

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
 Data File : BG022301.D
 Acq On : 10 Jun 2016 23:43
 Operator : UM/SJ
 Sample : PB91174BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB91174BS

Manual Integrations
 APPROVED

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 6/13/2016 7:06:58 PM

Quant Time: Jun 11 04:16:48 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	26974	20.00	ng	-0.02
21) Naphthalene-d8	10.92	136	142788	20.00	ng	-0.01
38) Acenaphthene-d10	14.74	164	87444	20.00	ng	-0.01
63) Phenanthrene-d10	17.48	188	195129	20.00	ng	-0.01
75) Chrysene-d12	21.76	240	166822	20.00	ng	-0.01
86) Perylene-d12	25.04	264	152455	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	193905	138.99	ng	-0.01
7) Phenol-d6	7.27	99	290345	132.37	ng	0.00
23) Nitrobenzene-d5	9.28	82	154915	75.64	ng	-0.01
41) 2,4,6-Tribromophenol	16.23	330	95536	96.69	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	396351	69.07	ng	-0.01
78) Terphenyl-d14	20.08	244	503515	71.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	17505	26.17	ng	# 74
3) Pyridine	3.90	79	53725	29.72	ng	93
4) n-Nitrosodimethylamine	3.82	42	16196	40.07	ng	93
6) Aniline	7.43	93	80099	28.74	ng	# 85
8) 2-Chlorophenol	7.67	128	82022	42.54	ng	82
9) Benzaldehyde	7.25	77	2973	2.46	ng	95
10) Phenol	7.29	94	101965	45.09	ng	84
11) bis(2-Chloroethyl)ether	7.52	93	70887	39.31	ng	# 76
12) 1,3-Dichlorobenzene	7.99	146	71396m	34.54	ng	
13) 1,4-Dichlorobenzene	8.14	146	73096	35.49	ng	96
14) 1,2-Dichlorobenzene	8.46	146	71582	34.48	ng	93
15) Benzyl Alcohol	8.35	79	57865	40.83	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.63	45	78034	41.71	ng	85
17) 2-Methylphenol	8.56	107	69656	41.28	ng	# 85
18) Hexachloroethane	9.19	117	27428	36.47	ng	85
19) n-Nitroso-di-n-propylamine	8.91	70	56671	38.17	ng	# 72
20) 3+4-Methylphenols	8.88	107	98112	40.53	ng	97
22) Acetophenone	8.93	105	108274	35.19	ng	# 82
24) Nitrobenzene	9.32	77	80136	38.91	ng	# 89
25) Isophorone	9.84	82	165208	34.48	ng	# 95
26) 2-Nitrophenol	10.04	139	42545	38.09	ng	# 79
27) 2,4-Dimethylphenol	10.09	122	81343	40.24	ng	93
28) bis(2-Chloroethoxy)methane	10.32	93	101846	37.10	ng	92
29) 2,4-Dichlorophenol	10.58	162	75895	40.53	ng	93
30) 1,2,4-Trichlorobenzene	10.78	180	69785	33.35	ng	96
31) Naphthalene	10.98	128	248521	34.87	ng	# 94
32) Benzoic acid	10.23	122	30311	45.06	ng	# 82
33) 4-Chloroaniline	11.09	127	49275	16.63	ng	# 90
34) Hexachlorobutadiene	11.25	225	36048	32.09	ng	100
35) Caprolactam	11.86	113	32485m	31.62	ng	
36) 4-Chloro-3-methylphenol	12.21	107	87293	39.33	ng	89
37) 2-Methylnaphthalene	12.58	142	180452	34.30	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	74408	33.06	ng	# 96
40) Hexachlorocyclopentadiene	12.91	237	63275	56.73	ng	97

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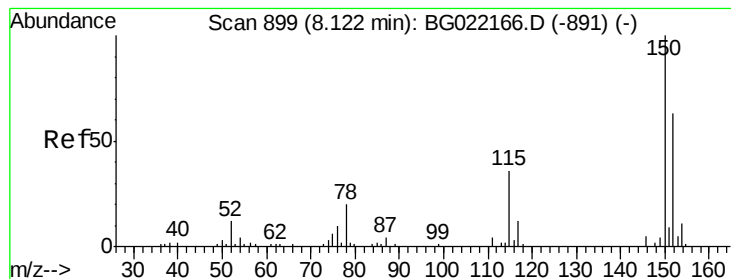
Manual Integrations
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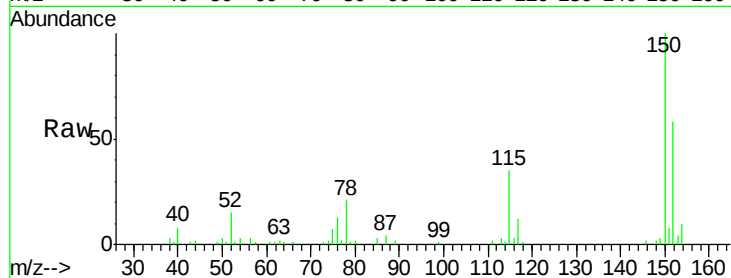
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	57705	38.21	ng	91
43) 2,4,5-Trichlorophenol	13.26	196	60312	36.15	ng	95
45) 1,1'-Biphenyl	13.57	154	234391	35.62	ng	95
46) 2-Chloronaphthalene	13.62	162	185100	36.69	ng	98
47) 2-Nitroaniline	13.83	65	48656	40.45	ng	# 63
48) Acenaphthylene	14.46	152	314613	35.54	ng	97
49) Dimethylphthalate	14.19	163	244989	33.79	ng	99
50) 2,6-Dinitrotoluene	14.31	165	56405	35.79	ng	# 80
51) Acenaphthene	14.80	154	184937	34.87	ng	96
52) 3-Nitroaniline	14.65	138	41109	23.52	ng	# 81
53) 2,4-Dinitrophenol	14.87	184	47554	74.72	ng	# 78
54) Dibenzofuran	15.14	168	287113	34.69	ng	99
55) 4-Nitrophenol	14.97	139	85791	71.11	ng	# 76
56) 2,4-Dinitrotoluene	15.11	165	76674	36.27	ng	# 85
57) Fluorene	15.78	166	247664	34.74	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.37	232	52679	35.21	ng	92
59) Diethylphthalate	15.54	149	265091	34.23	ng	99
60) 4-Chlorophenyl-phenylether	15.77	204	110374	34.19	ng	92
61) 4-Nitroaniline	15.81	138	57787	31.17	ng	84
62) Azobenzene	16.06	77	230460	39.29	ng	90
64) 4,6-Dinitro-2-methylphenol	15.87	198	35033	36.85	ng	85
65) n-Nitrosodiphenylamine	15.98	169	211887	37.70	ng	98
66) 4-Bromophenyl-phenylether	16.66	248	65323	35.73	ng	97
67) Hexachlorobenzene	16.79	284	71362	33.49	ng	98
68) Atrazine	16.92	200	68892	33.11	ng	97
69) Pentachlorophenol	17.13	266	62503	65.99	ng	99
70) Phenanthrene	17.53	178	378348	35.70	ng	99
71) Anthracene	17.62	178	373920	35.57	ng	98
72) Carbazole	17.89	167	344374	34.59	ng	97
73) Di-n-butylphthalate	18.42	149	460016	35.35	ng	99
74) Fluoranthene	19.53	202	400501	32.87	ng	96
76) Benzidine	19.71	184	160051	36.69	ng	99
77) Pyrene	19.89	202	398403	38.42	ng	98
79) Butylbenzylphthalate	20.75	149	195077	40.56	ng	94
80) Benzo(a)anthracene	21.74	228	342152	36.58	ng	99
81) 3,3'-Dichlorobenzidine	21.65	252	66354	25.27	ng	# 98
82) Chrysene	21.81	228	326302	35.85	ng	99
83) Bis(2-ethylhexyl)phthalate	21.61	149	285231	40.33	ng	96
84) Di-n-octyl phthalate	22.84	149	479035	40.79	ng	# 87
85) Indeno(1,2,3-cd)pyrene	28.83	276	360068	35.26	ng	# 85
87) Benzo(b)fluoranthene	24.00	252	334505	37.62	ng	# 95
88) Benzo(k)fluoranthene	24.07	252	326485	37.30	ng	# 96
89) Benzo(a)pyrene	24.90	252	317463	37.34	ng	# 97
90) Dibenzo(a,h)anthracene	28.87	278	293524	36.66	ng	# 96
91) Benzo(g,h,i)perylene	30.00	276	301179	36.15	ng	# 94

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.10 min Scan# 896
 Delta R.T. -0.02 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

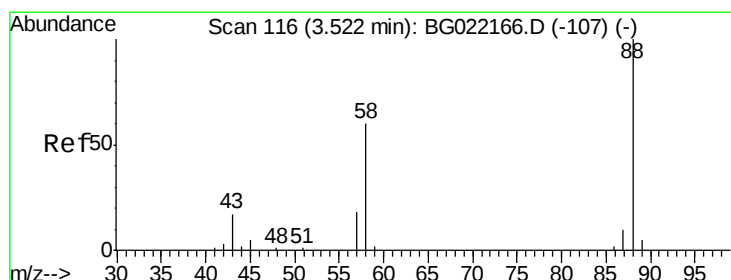
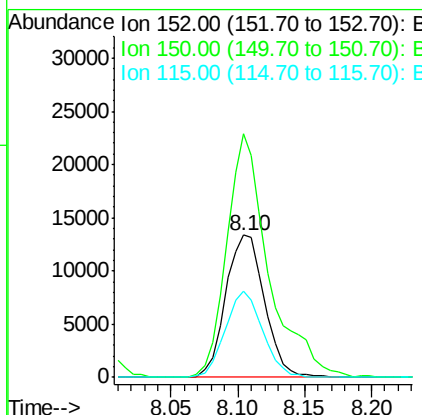
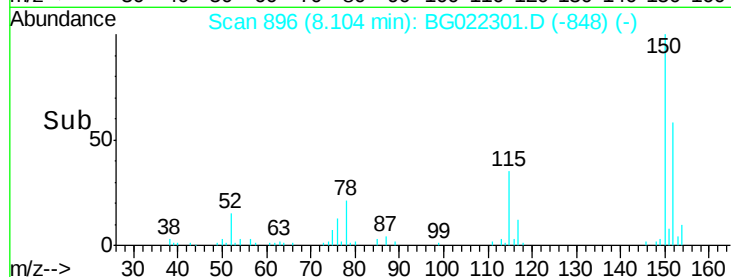
Instrument :
 BNA_G
 ClientSampleId :
 PB91174BS



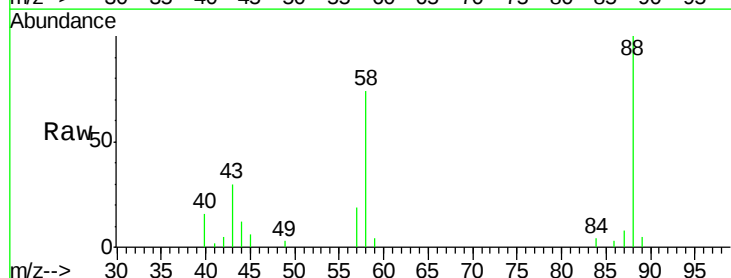
Tgt Ion	Ratio	Lower	Upper
152	100		
150	171.0	130.1	195.1
115	60.1	62.2	93.2

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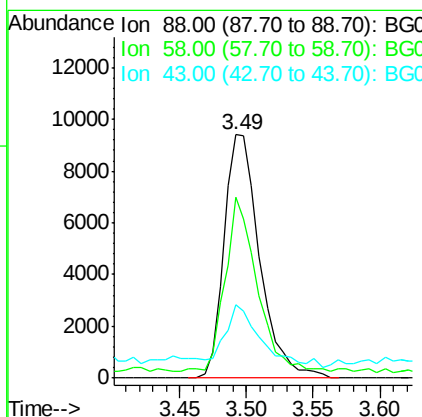
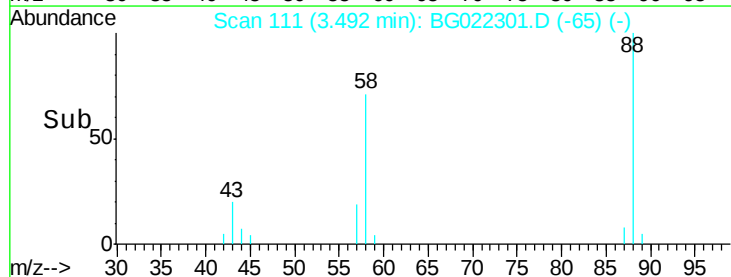
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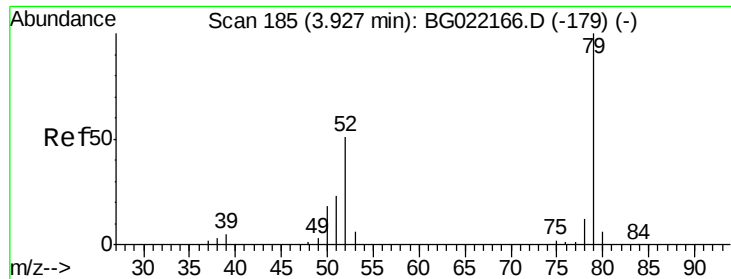


#2
 1,4-Dioxane
 Concen: 26.17 ng
 RT: 3.49 min Scan# 111
 Delta R.T. -0.03 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43



Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.9	36.8	55.2
43	21.4	10.4	15.6





#3

Pyridine

Concen: 29.72 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.02 min

Lab File: BG022301.D

Acq: 10 Jun 2016 23:43

Instrument :

BNA_G

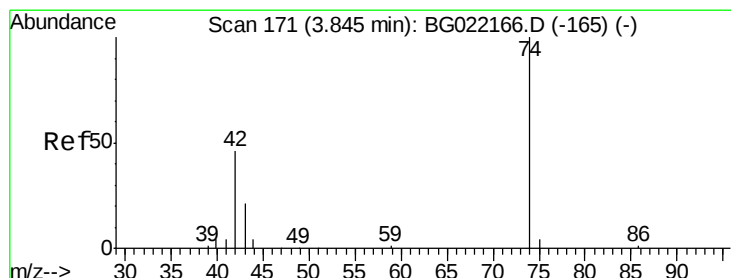
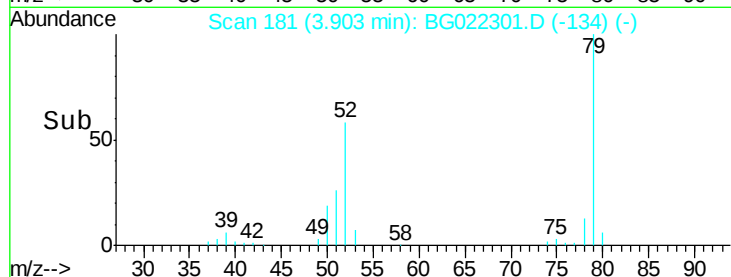
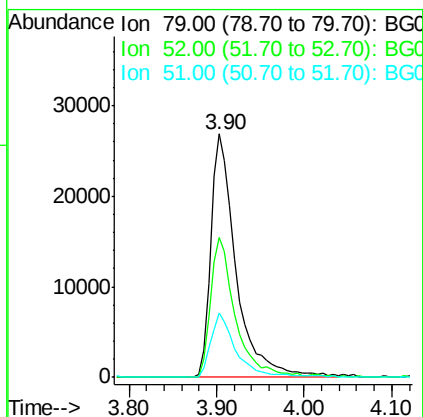
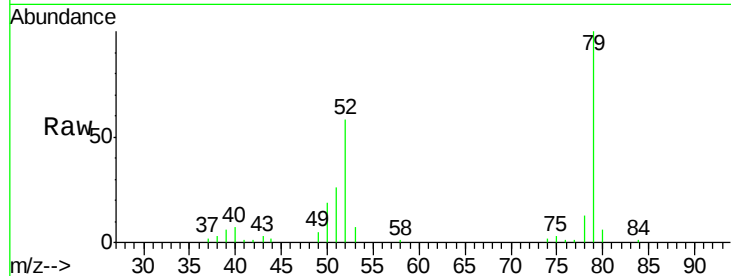
ClientSampleId :

PB91174BS

Tgt Ion:	79	Resp:	53725
Ion	Ratio	Lower	Upper
79	100		
52	57.5	41.6	62.4
51	26.3	19.2	28.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.07 ng

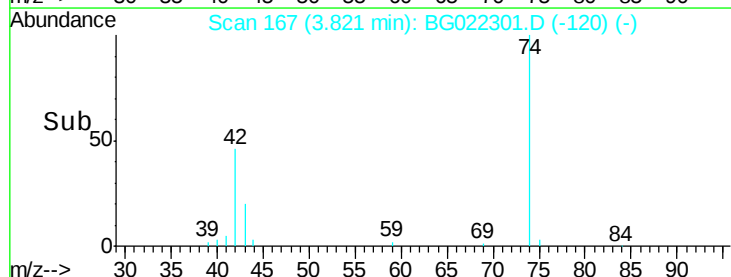
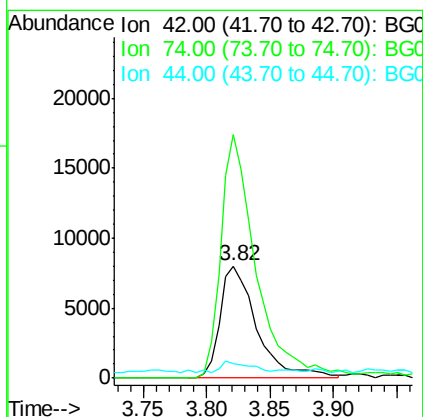
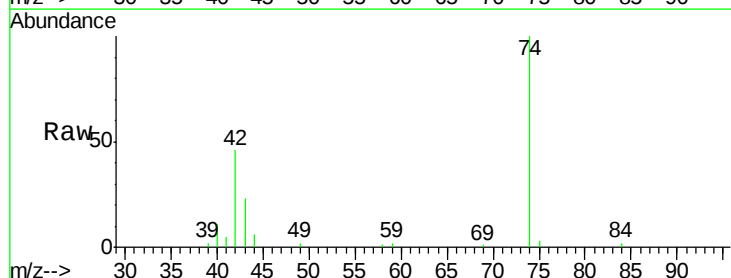
RT: 3.82 min Scan# 167

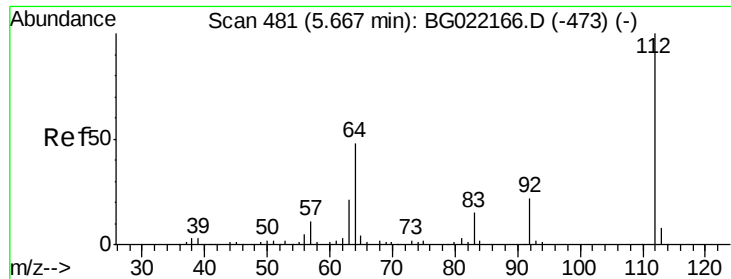
Delta R.T. -0.02 min

Lab File: BG022301.D

Acq: 10 Jun 2016 23:43

Tgt Ion:	42	Resp:	16196
Ion	Ratio	Lower	Upper
42	100		
74	217.3	184.0	276.0
44	13.3	11.0	16.6





#5

2-Fluorophenol

Concen: 138.99 ng

RT: 5.65 min Scan# 479

Delta R.T. -0.01 min

Lab File: BG022301.D

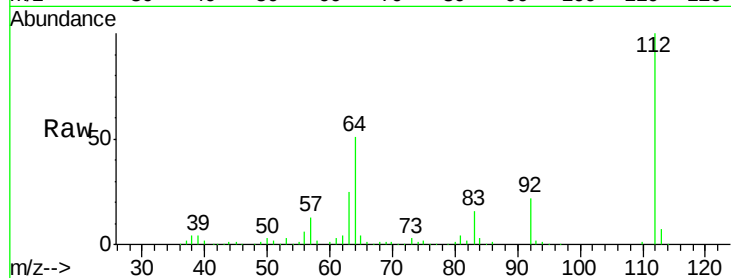
Acq: 10 Jun 2016 23:43

Instrument :

BNA_G

ClientSampleID :

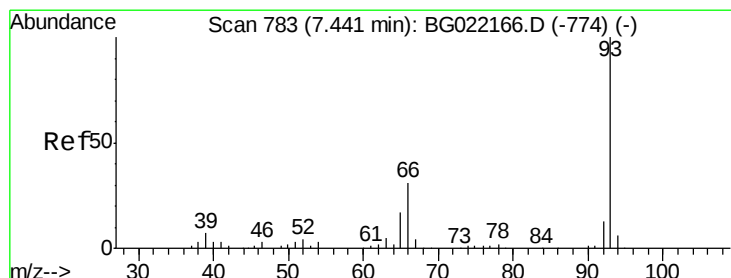
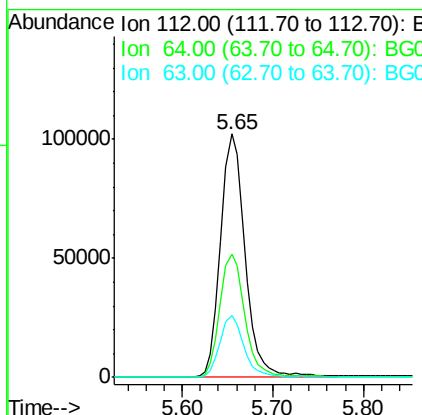
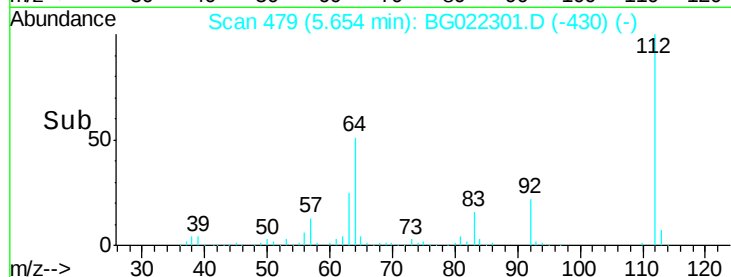
PB91174BS



Tgt Ion:	112	Resp:	193905
Ion Ratio	Lower	Upper	
112	100		
64	50.9	51.1	76.7#
63	25.4	24.6	37.0

Manual Integrations
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#6

Aniline

Concen: 28.74 ng

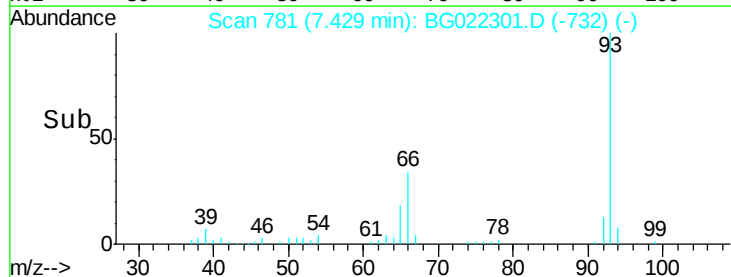
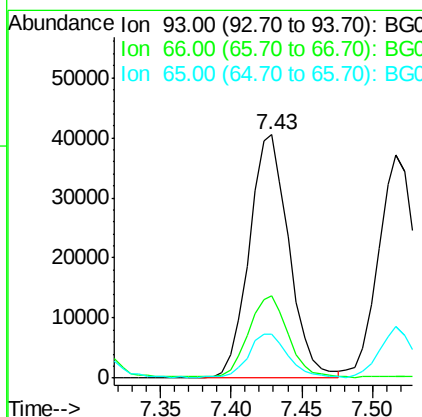
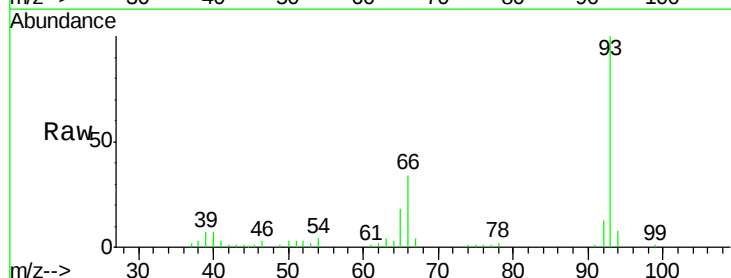
RT: 7.43 min Scan# 781

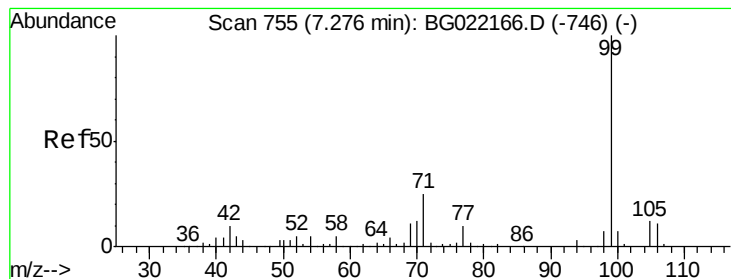
Delta R.T. -0.01 min

Lab File: BG022301.D

Acq: 10 Jun 2016 23:43

Tgt Ion:	93	Resp:	80099
Ion Ratio	Lower	Upper	
93	100		
66	33.9	36.3	54.5#
65	17.9	18.4	27.6#





#7

Phenol-d6

Concen: 132.37 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG022301.D

Acq: 10 Jun 2016 23:43

Instrument :

BNA_G

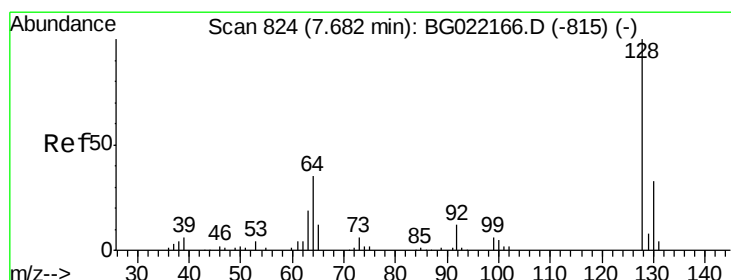
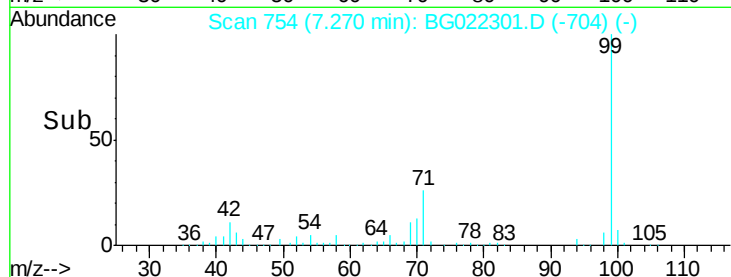
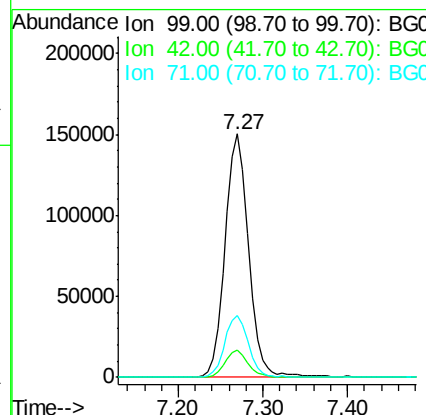
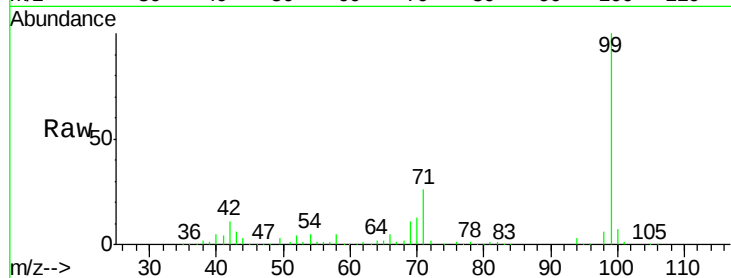
ClientSampleId :

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		290345		
42	11.1	16.4	24.6#		
71	25.6	25.0	37.4		

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#8

2-Chlorophenol

Concen: 42.54 ng

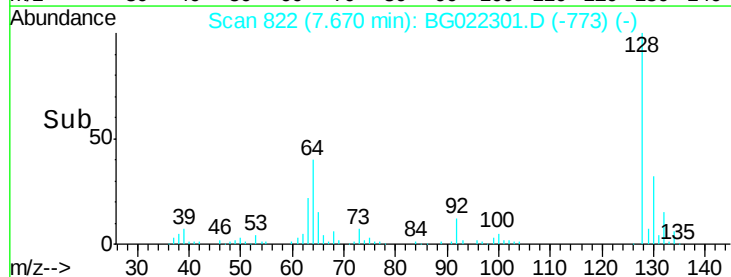
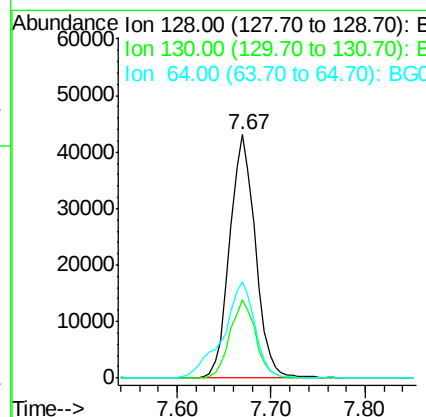
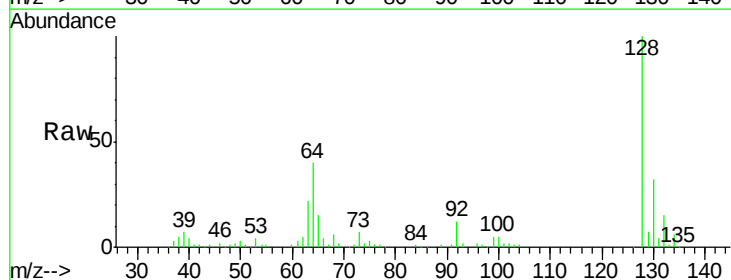
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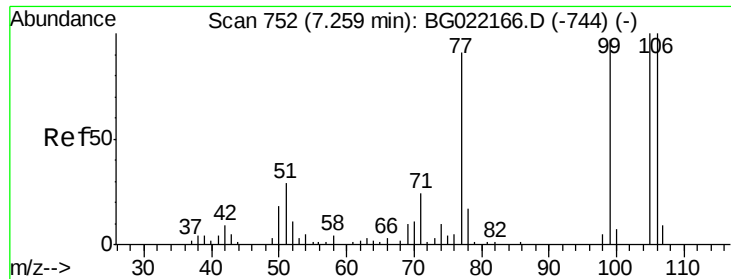
Delta R.T. -0.01 min

Lab File: BG022301.D

Acq: 10 Jun 2016 23:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		82022		
130	32.4	11.2	51.2		
64	39.8	39.8	79.8		





#9

Benzaldehyde

Concen: 2.46 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.01 min

Lab File: BG022301.D

Acq: 10 Jun 2016 23:43

Instrument :

BNA_G

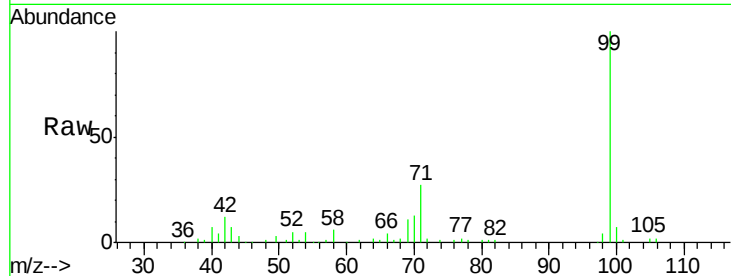
ClientSampleId :

PB91174BS

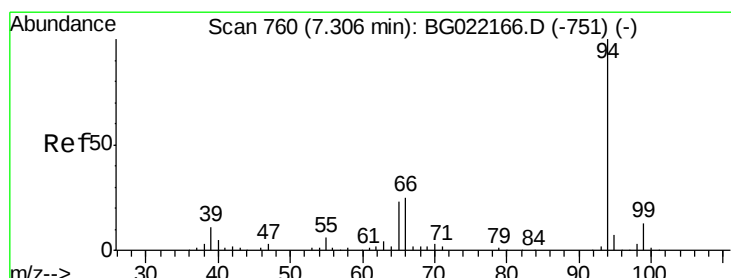
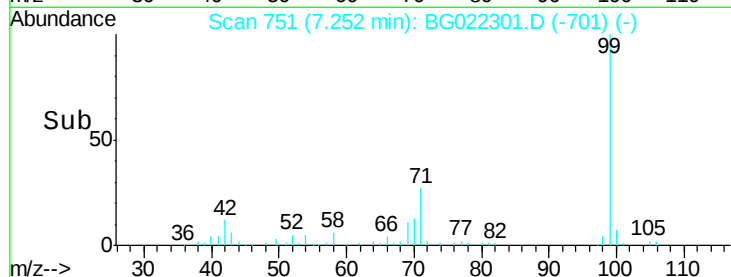
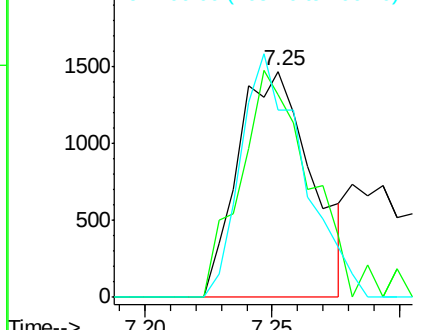
Tgt Ion:	77	Resp:	2973
Ion Ratio	Lower	Upper	
77	100		
105	89.6	62.1	102.1
106	83.2	65.6	105.6

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 45.09 ng

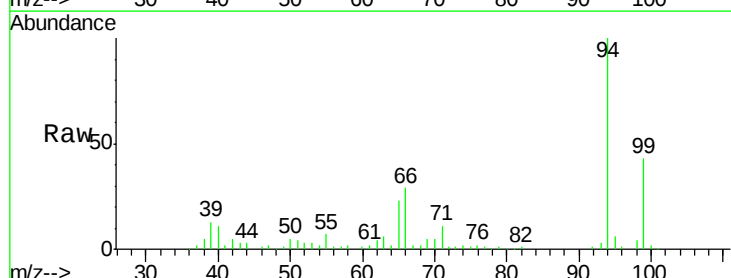
RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

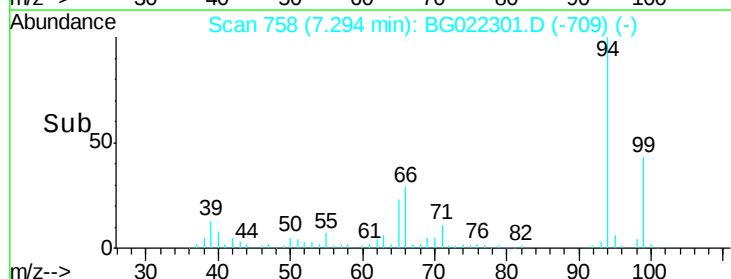
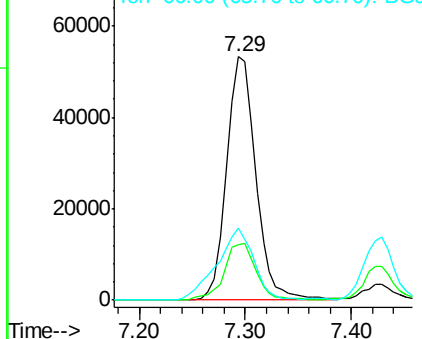
Lab File: BG022301.D

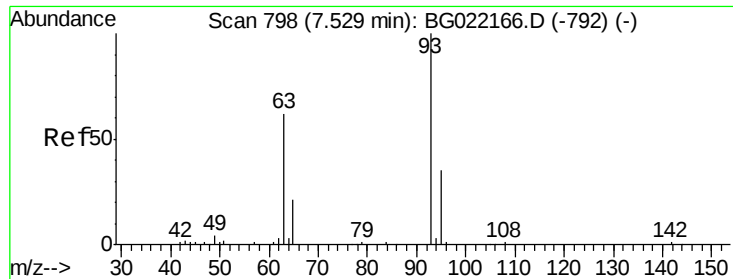
Acq: 10 Jun 2016 23:43

Tgt Ion:	94	Resp:	101965
Ion Ratio	Lower	Upper	
94	100		
65	22.8	9.8	49.8
66	29.4	20.8	60.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





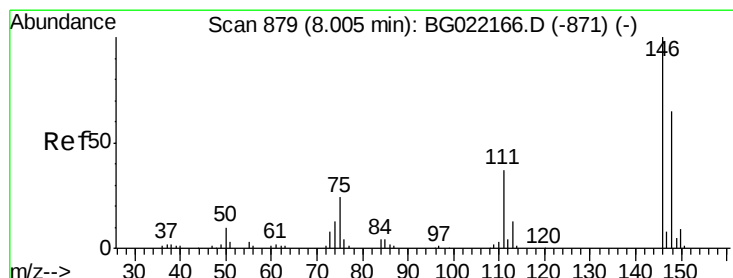
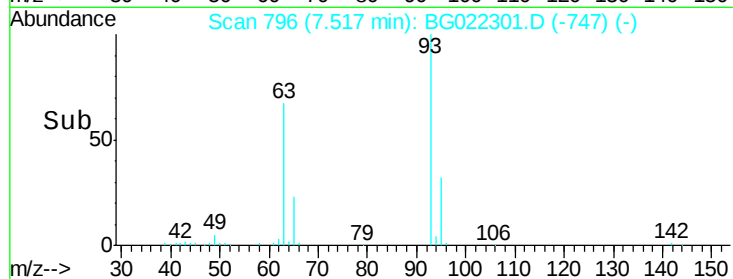
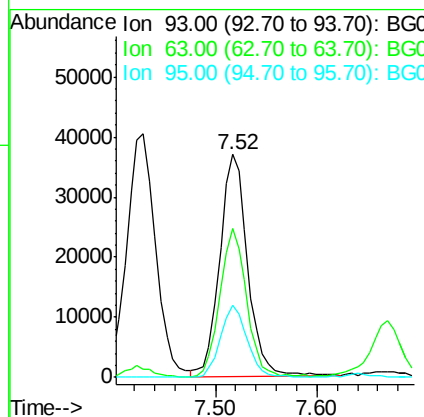
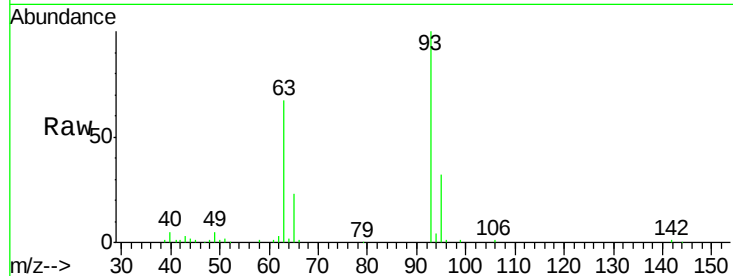
#11
bis(2-Chloroethyl)ether
Concen: 39.31 ng
RT: 7.52 min Scan# 796
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Instrument :
BNA_G
ClientSampleId :
PB91174BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	66.8	74.9	114.9#
95	32.2	8.3	48.3

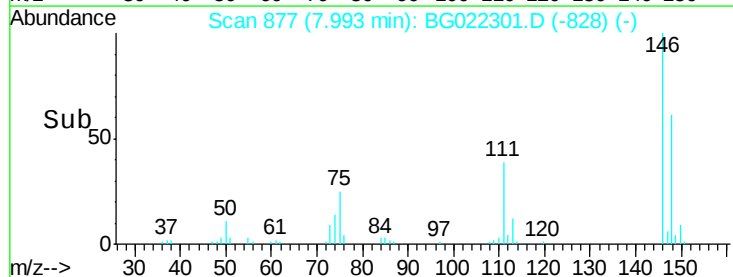
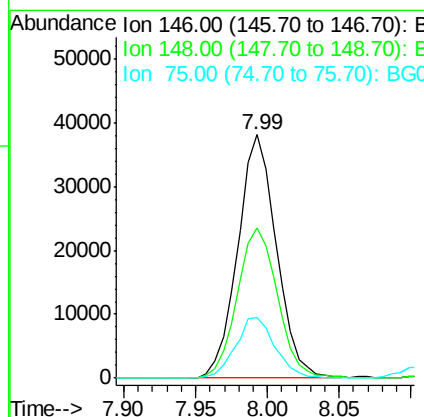
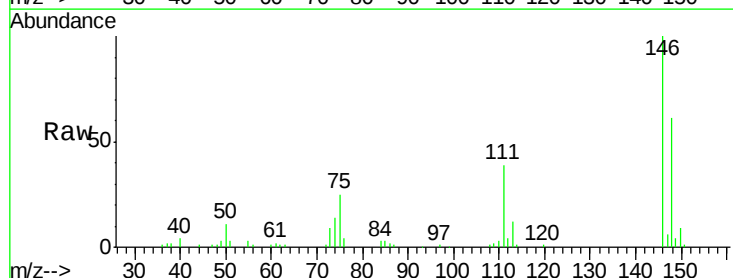
Manual Integrations
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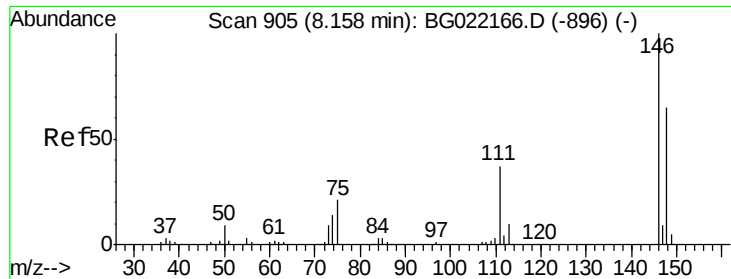
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#12
1,3-Dichlorobenzene
Concen: 34.54 ng m
RT: 7.99 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	53.7	80.5
75	24.7	27.4	41.0#





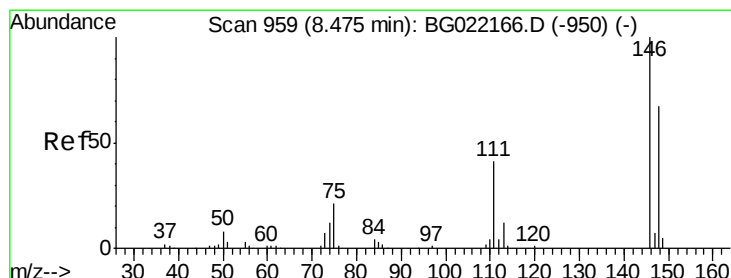
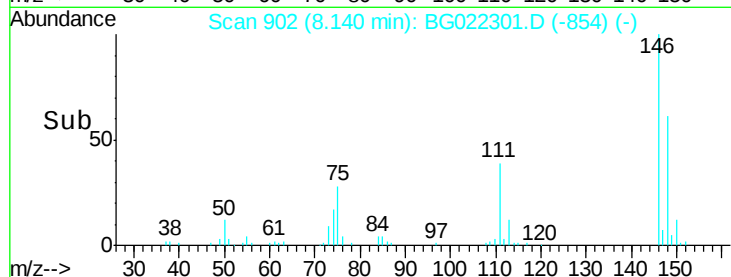
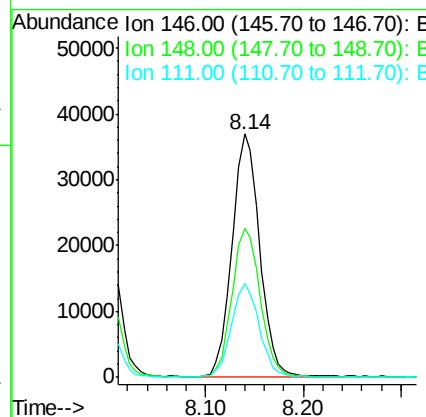
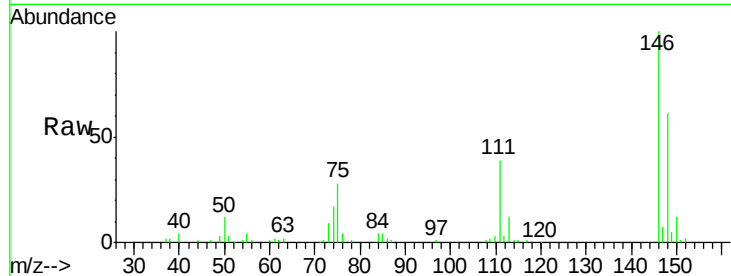
#13
 1,4-Dichlorobenzene
 Concen: 35.49 ng
 RT: 8.14 min Scan# 902
 Delta R.T. -0.02 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

Instrument :
 BNA_G
 ClientSampled :
 PB91174BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	46.7	70.1
111	38.6	33.0	49.6

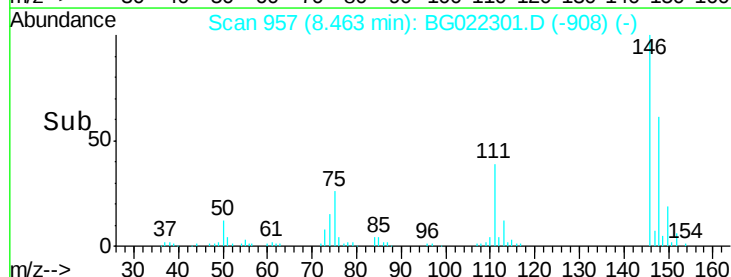
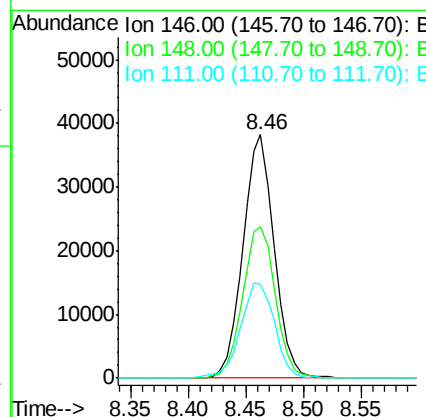
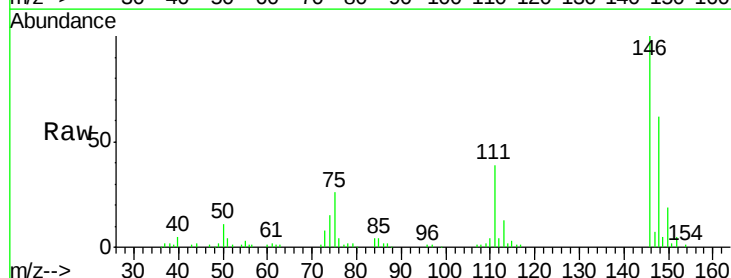
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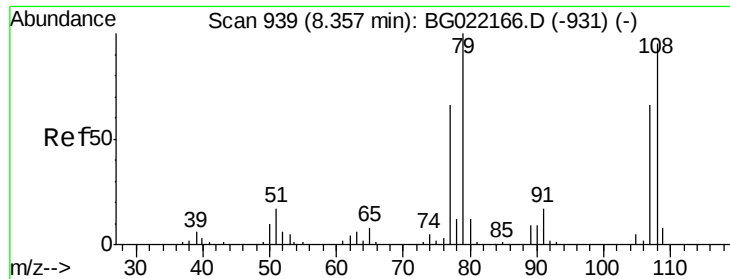
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#14
 1,2-Dichlorobenzene
 Concen: 34.48 ng
 RT: 8.46 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.6	79.0
111	38.7	36.1	54.1





#15

Benzyl Alcohol

Concen: 40.83 ng

RT: 8.35 min Scan# 937

Delta R.T. -0.01 min

Lab File: BG022301.D

Acq: 10 Jun 2016 23:43

Instrument :

BNA_G

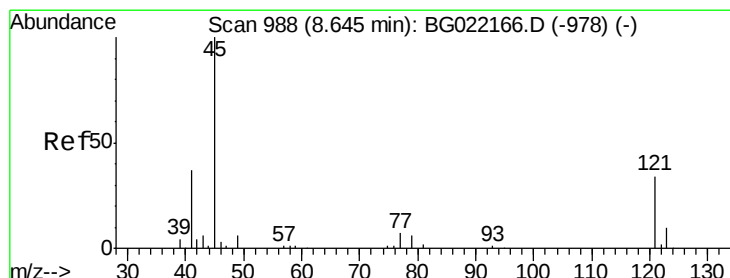
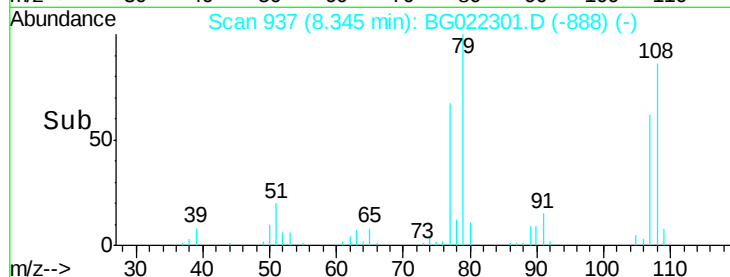
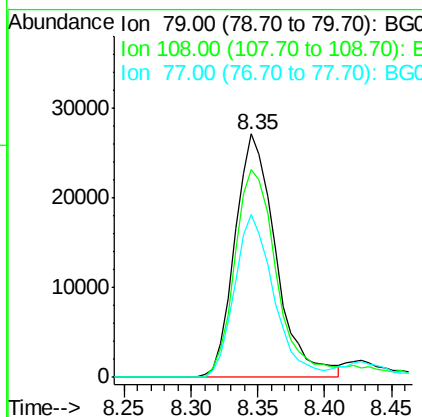
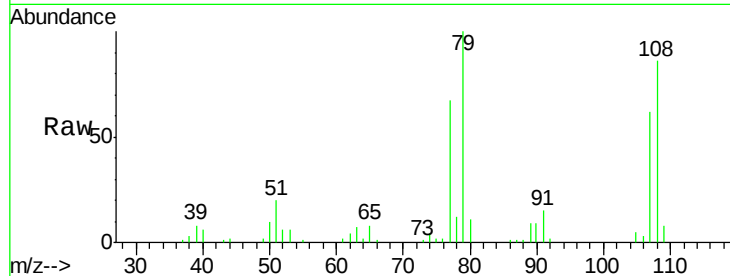
ClientSampleId :

PB91174BS

Tgt Ion:	79	Resp:	57865
Ion Ratio	Lower	Upper	
79	100		
108	85.5	59.4	89.0
77	66.8	52.2	78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.71 ng

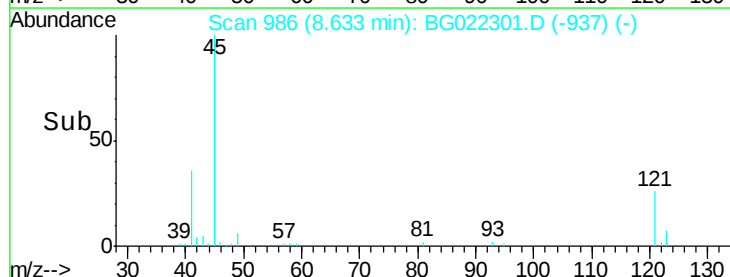
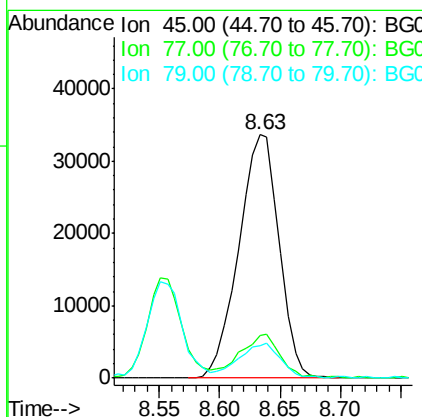
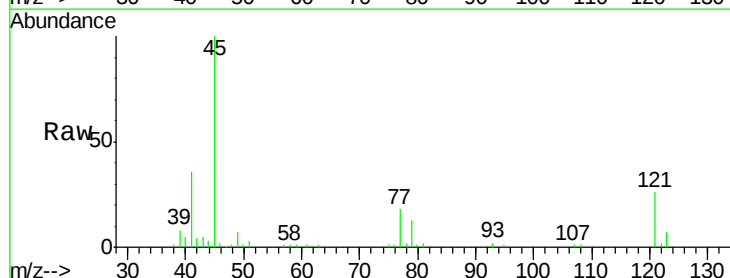
RT: 8.63 min Scan# 986

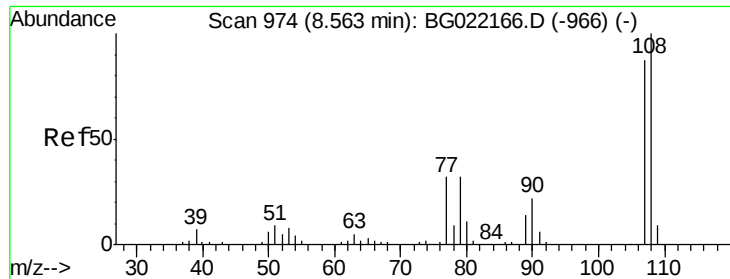
Delta R.T. -0.01 min

Lab File: BG022301.D

Acq: 10 Jun 2016 23:43

Tgt Ion:	45	Resp:	78034
Ion Ratio	Lower	Upper	
45	100		
77	17.6	0.0	31.2
79	13.4	0.0	29.0





#17

2-Methylphenol

Concen: 41.28 ng

RT: 8.56 min Scan# 973

Delta R.T. -0.01 min

Lab File: BG022301.D

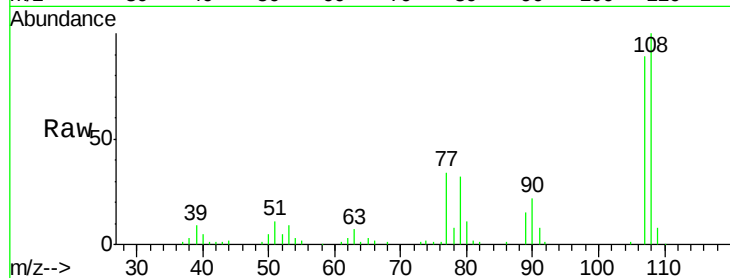
Acq: 10 Jun 2016 23:43

Instrument :

BNA_G

ClientSampleId :

PB91174BS



Tgt Ion:107 Resp: 69656

Ion Ratio Lower Upper

107 100

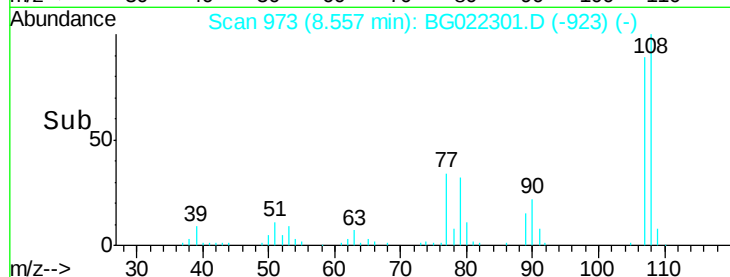
108 112.0 80.2 120.4

77 38.1 40.7 61.1#

79 36.3 39.8 59.8#

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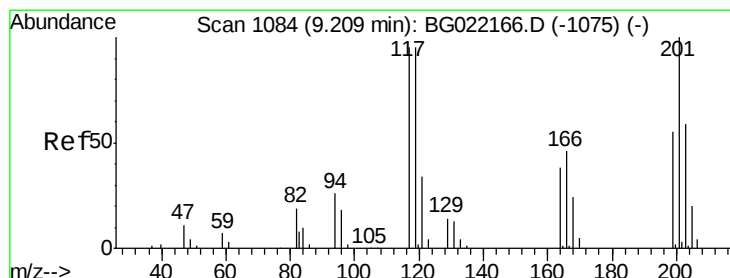
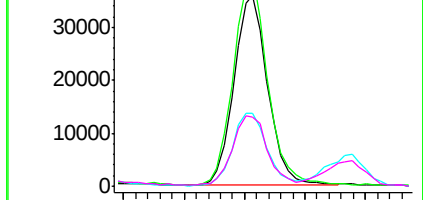


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 36.47 ng

RT: 9.19 min Scan# 1081

Delta R.T. -0.02 min

Lab File: BG022301.D

Acq: 10 Jun 2016 23:43

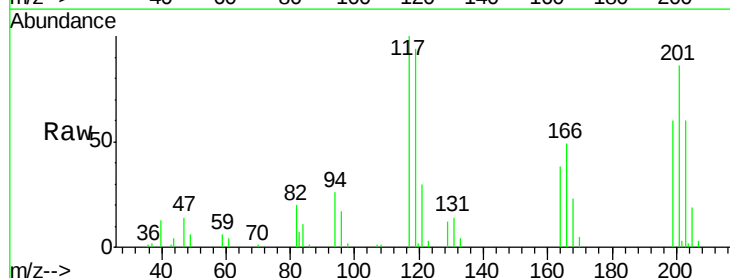
Tgt Ion:117 Resp: 27428

Ion Ratio Lower Upper

117 100

119 94.5 63.9 95.9

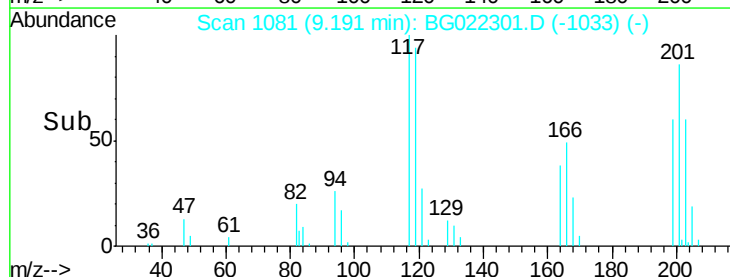
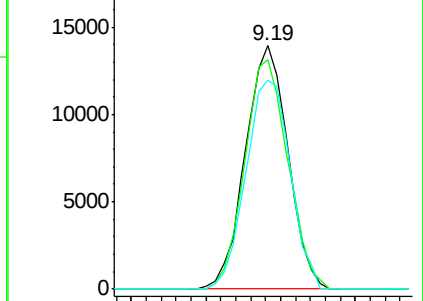
201 88.6 61.2 91.8

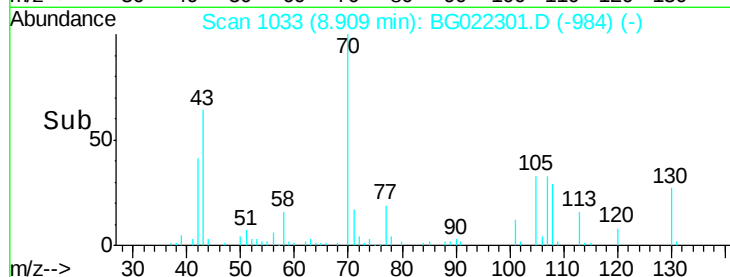
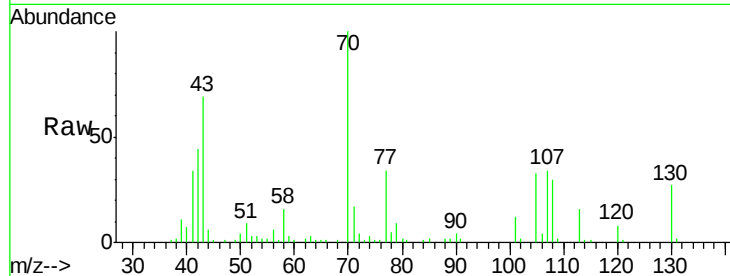
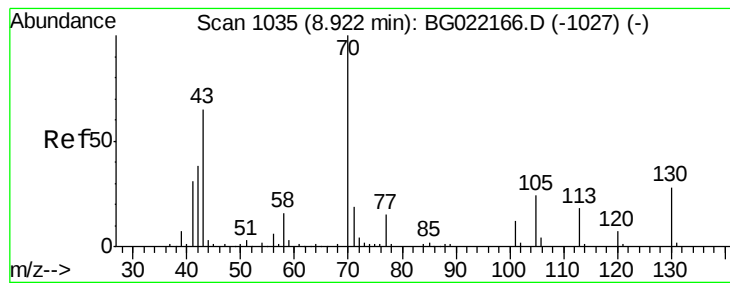


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.17 ng

RT: 8.91 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BG022301.D

Acq: 10 Jun 2016 23:43

Instrument :

BNA_G

ClientSampleId :

PB91174BS

Tgt Ion: 70 Resp: 56671

Ion Ratio Lower Upper

70 100

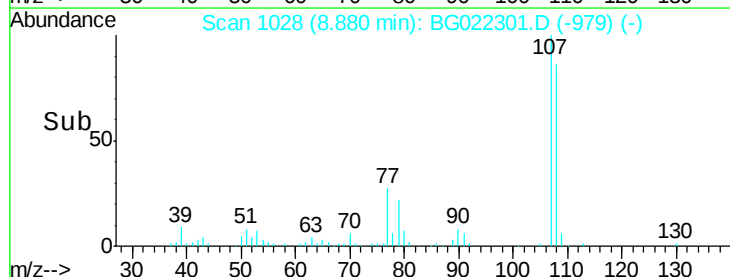
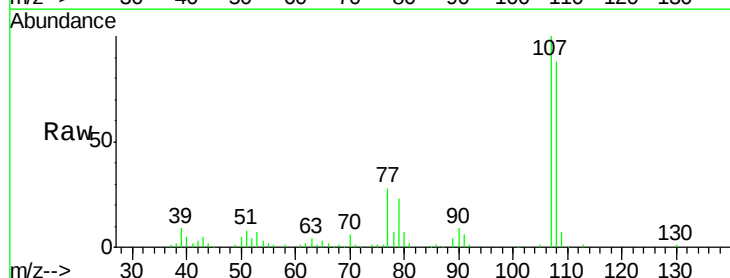
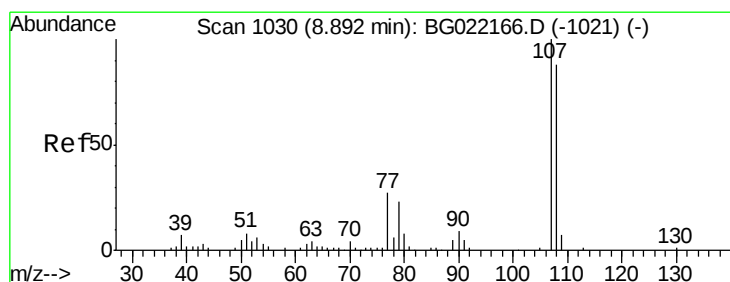
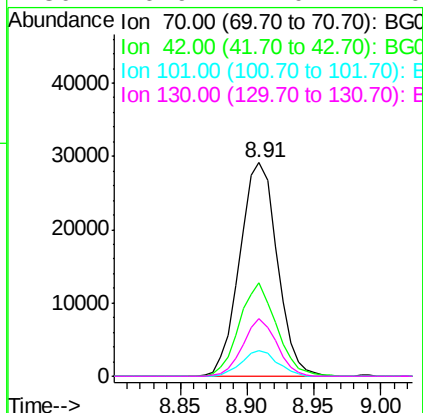
42 43.9 56.7 85.1#

101 11.7 8.2 12.4

130 26.9 14.0 21.0#

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#20

3+4-Methylphenols

Concen: 40.53 ng

RT: 8.88 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BG022301.D

Acq: 10 Jun 2016 23:43

Tgt Ion: 107 Resp: 98112

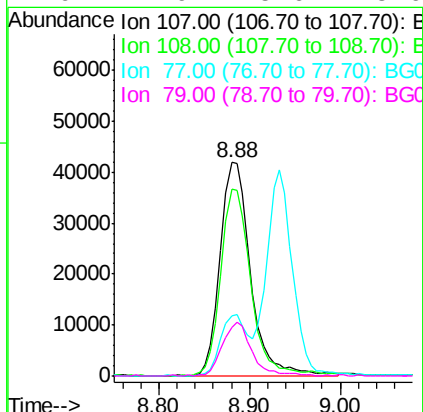
Ion Ratio Lower Upper

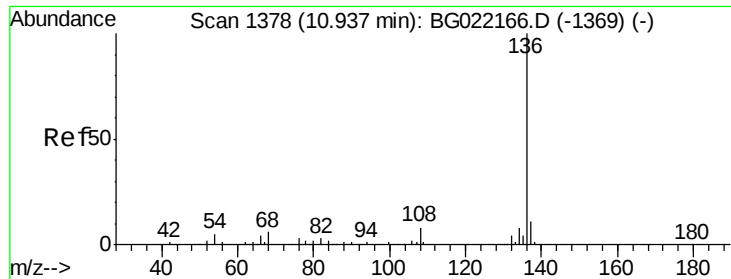
107 100

108 87.6 66.2 106.2

77 28.5 11.5 51.5

79 22.9 5.6 45.6





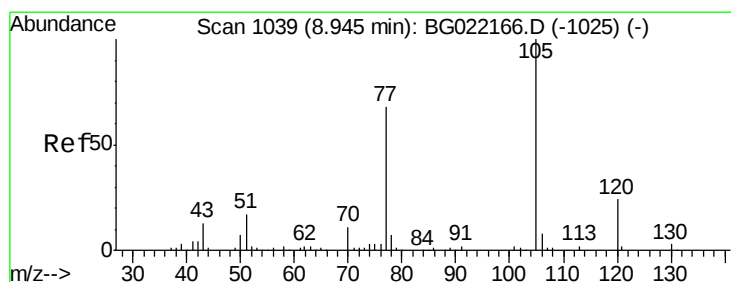
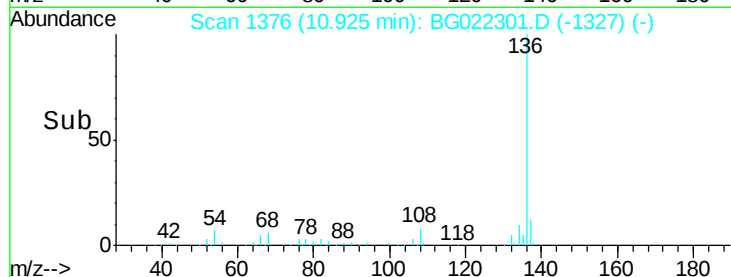
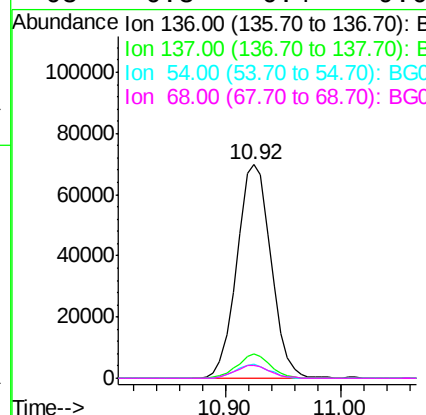
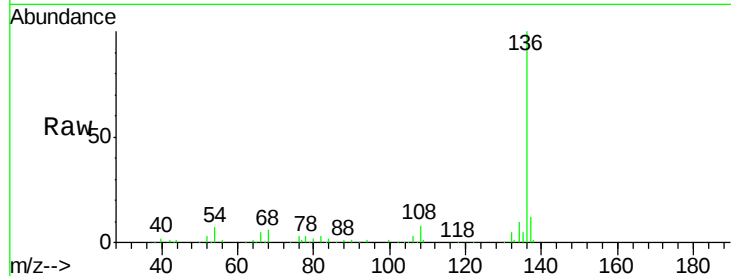
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Instrument :
BNA_G
ClientSampled :
PB91174BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	142788		
137	11.5	9.0	13.4	
54	6.8	9.6	14.4	
68	6.3	6.4	9.6	

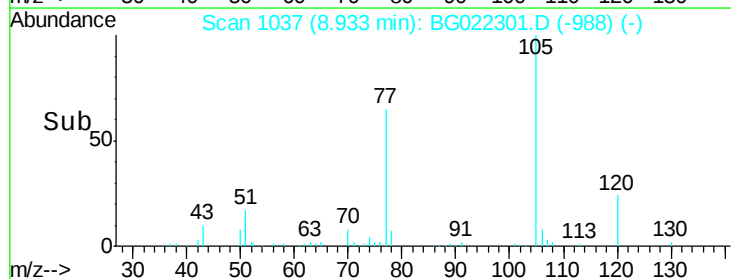
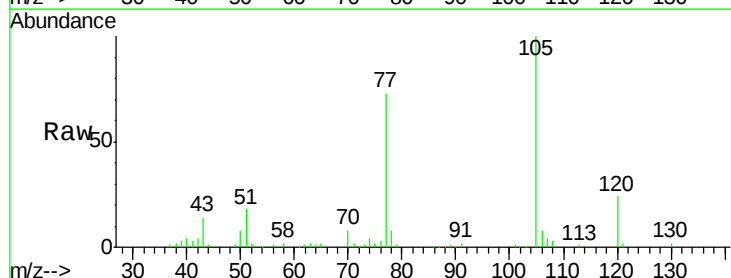
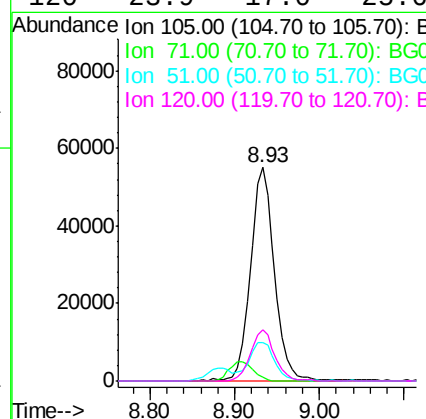
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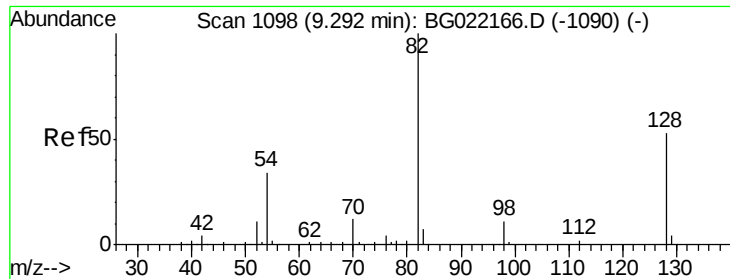
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#22
Acetophenone
Concen: 35.19 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	108274		
71	1.8	0.0	0.0	
51	17.9	25.7	38.5	
120	23.9	17.0	25.6	





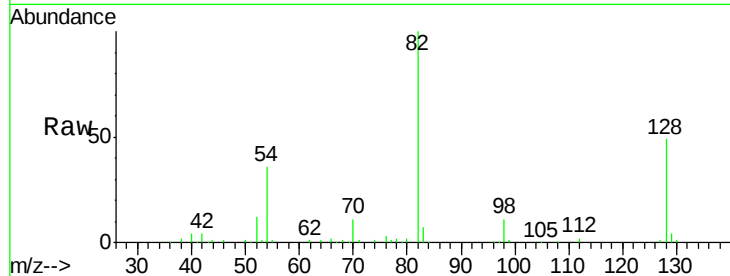
#23
Nitrobenzene-d5
Concen: 75.64 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Instrument :
BNA_G
ClientSampleId :
PB91174BS

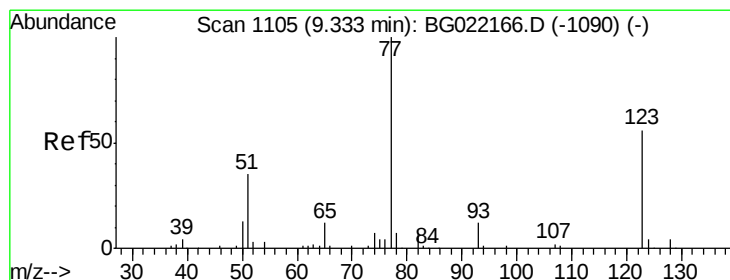
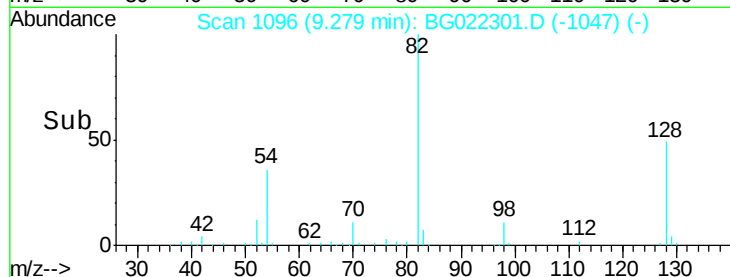
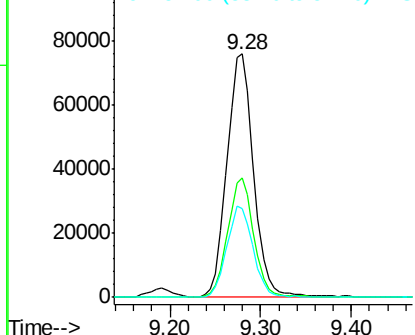
Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	49.0	33.4	50.0
54	36.3	46.1	69.1

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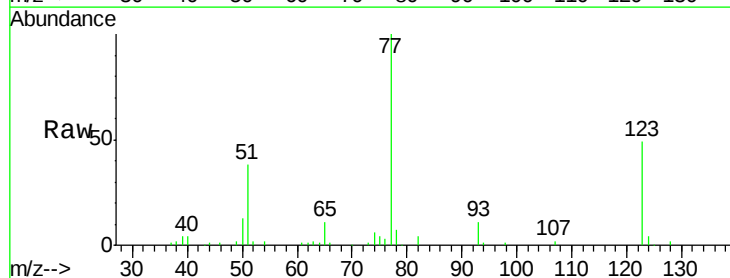


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

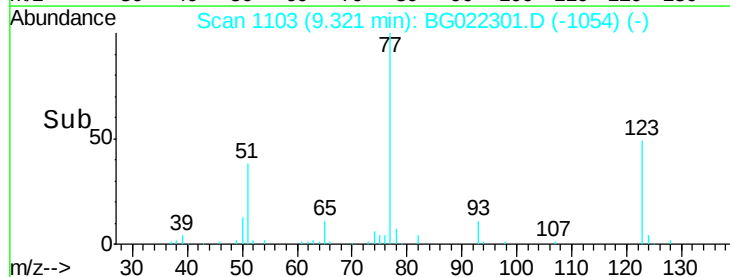
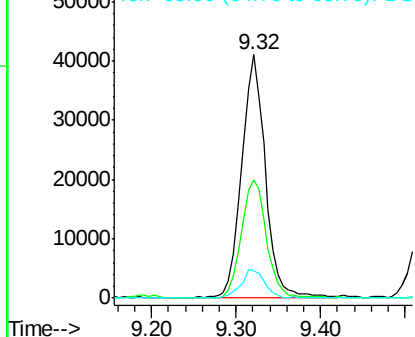


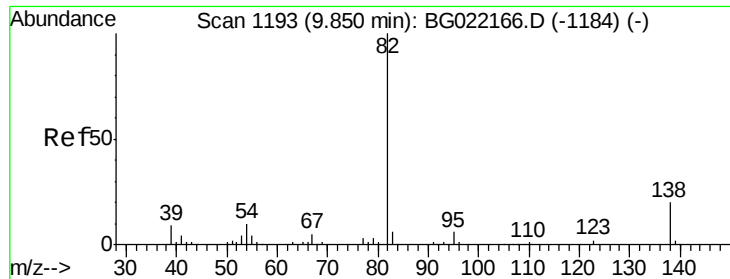
#24
Nitrobenzene
Concen: 38.91 ng
RT: 9.32 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	48.6	32.2	48.4
65	11.1	10.3	15.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 34.48 ng

RT: 9.84 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BG022301.D

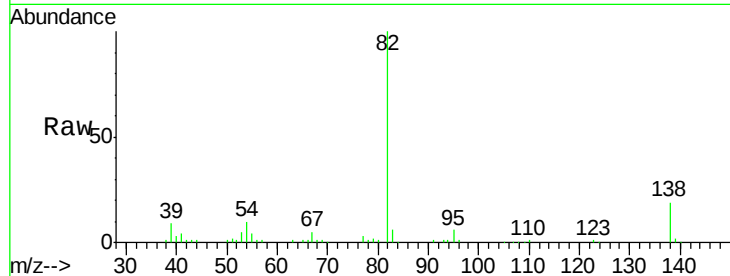
Acq: 10 Jun 2016 23:43

Instrument :

BNA_G

ClientSampleId :

PB91174BS



Tgt Ion: 82 Resp: 165208

Ion Ratio Lower Upper

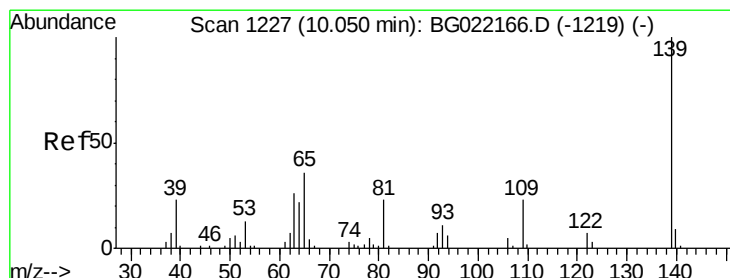
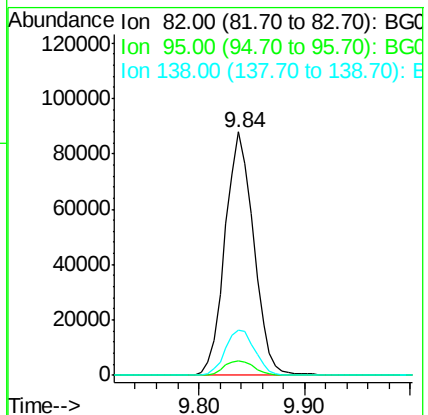
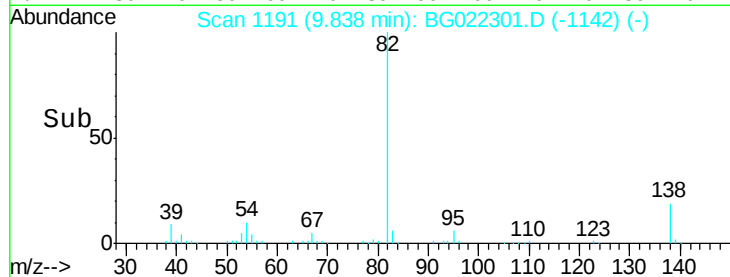
82 100

95 5.8 6.0 9.0#

138 18.7 13.4 20.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.09 ng

RT: 10.04 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BG022301.D

Acq: 10 Jun 2016 23:43

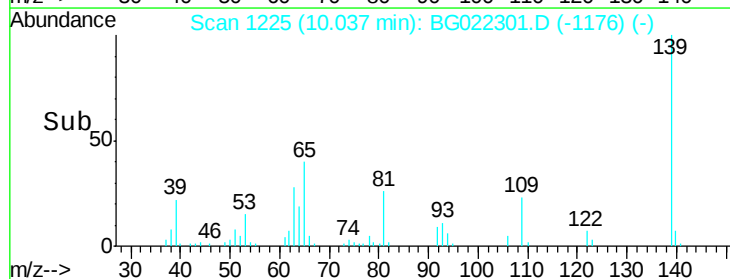
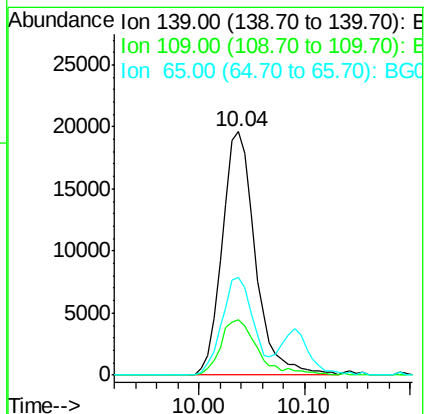
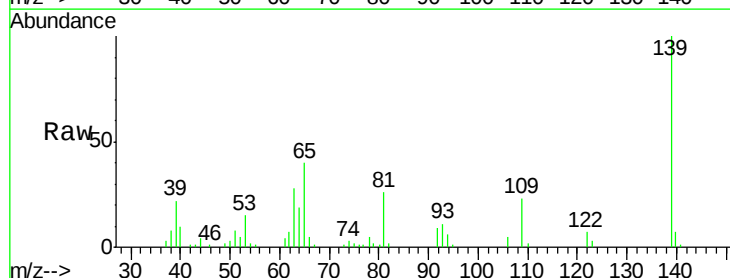
Tgt Ion: 139 Resp: 42545

Ion Ratio Lower Upper

139 100

109 22.8 26.6 40.0#

65 40.1 45.3 67.9#





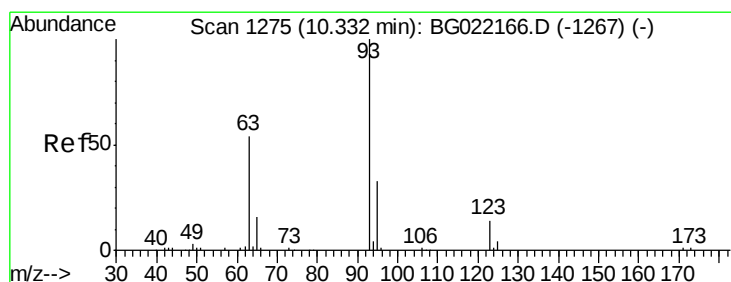
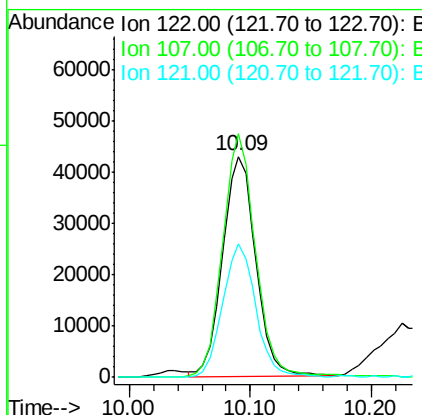
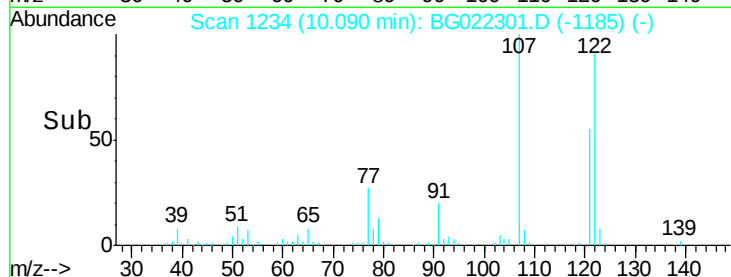
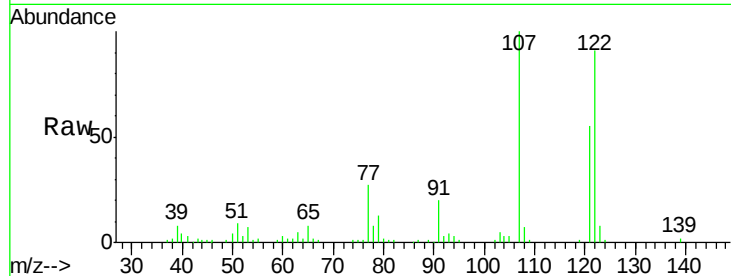
#27
2,4-Dimethylphenol
Concen: 40.24 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Instrument :
BNA_G
ClientSampleId :
PB91174BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.2	97.2	145.8
121	60.2	49.0	73.4

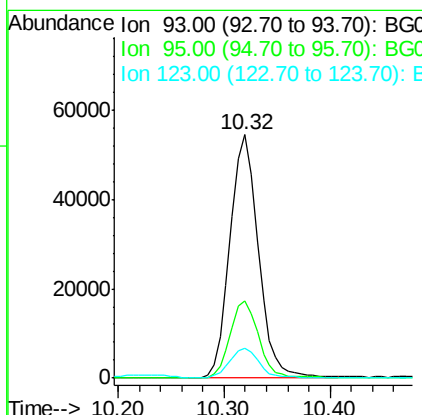
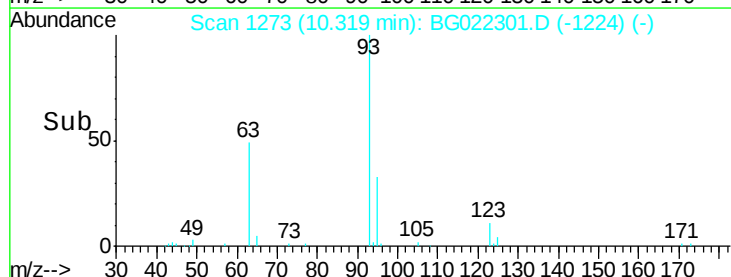
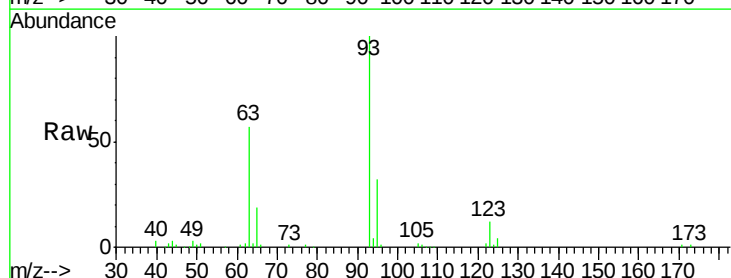
Manual Integrations
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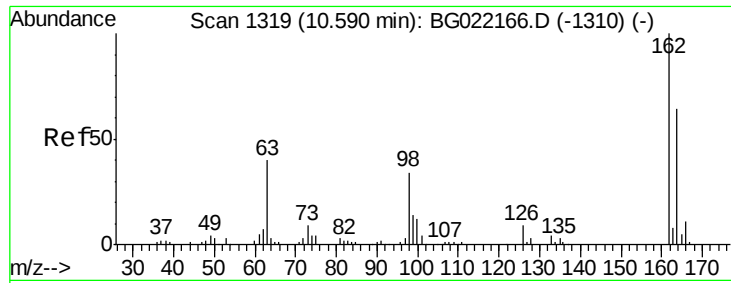
SOHIL
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#28
bis(2-Chloroethoxy)methane
Concen: 37.10 ng
RT: 10.32 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	30.1	45.1
123	12.2	10.2	15.4





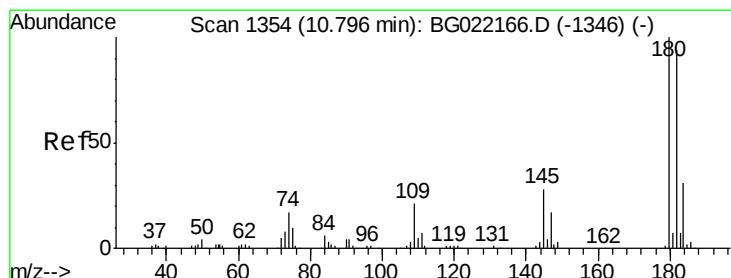
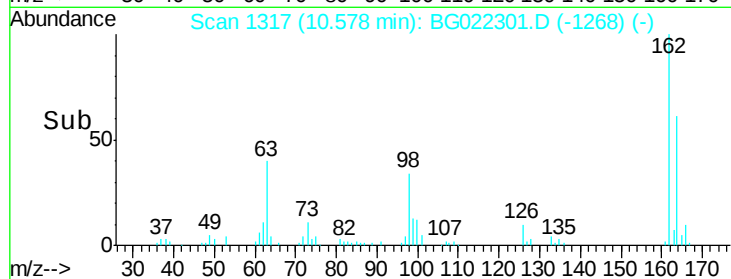
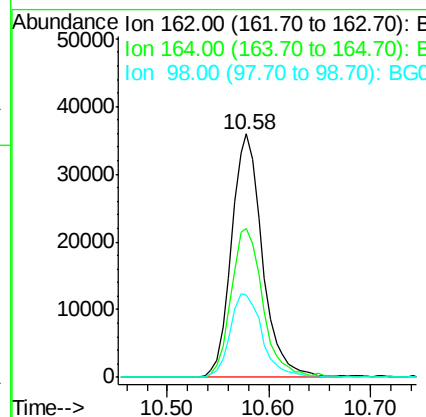
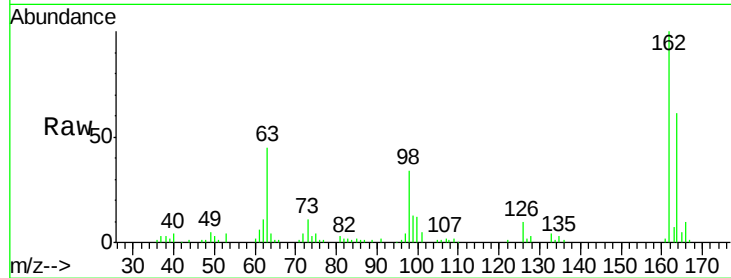
#29
 2,4-Dichlorophenol
 Concen: 40.53 ng
 RT: 10.58 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

Instrument :
 BNA_G
 ClientSampleId :
 PB91174BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	75895		
164	60.9	44.9	84.9	
98	33.6	19.2	59.2	

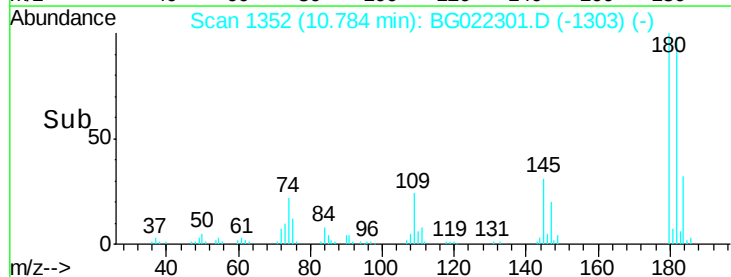
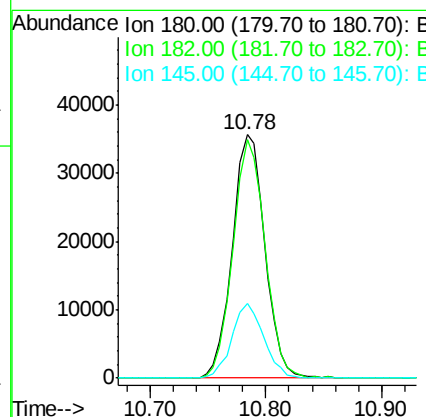
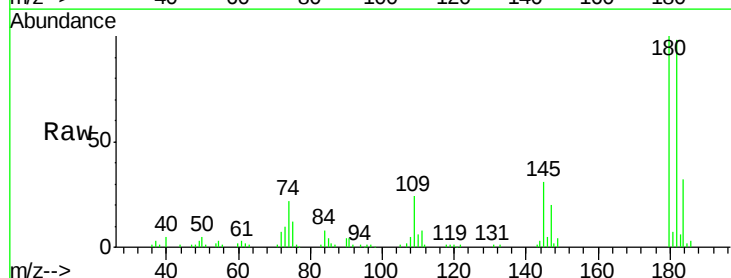
Manual Integrations
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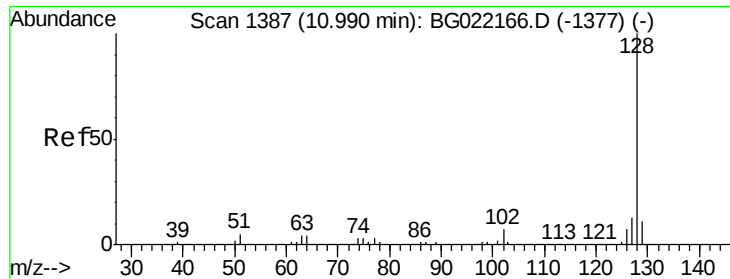
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#30
 1,2,4-Trichlorobenzene
 Concen: 33.35 ng
 RT: 10.78 min Scan# 1352
 Delta R.T. -0.01 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	69785		
182	97.7	82.3	123.5	
145	30.8	24.4	36.6	





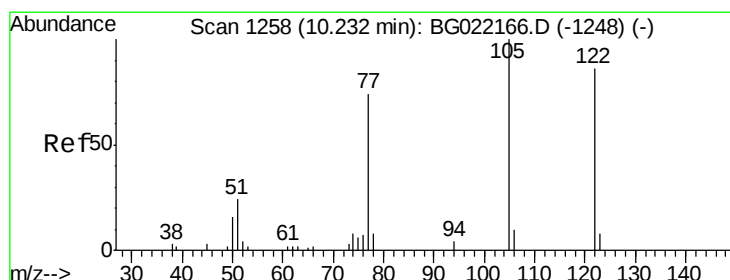
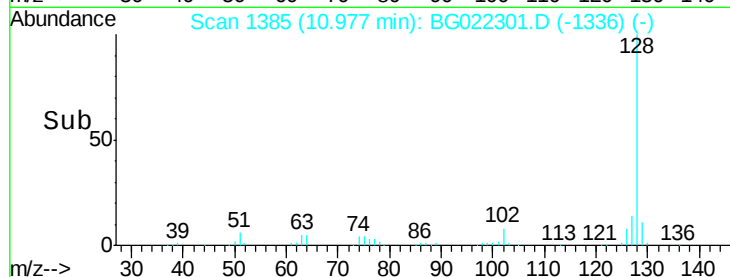
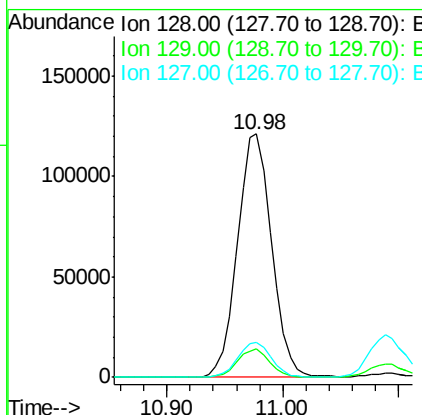
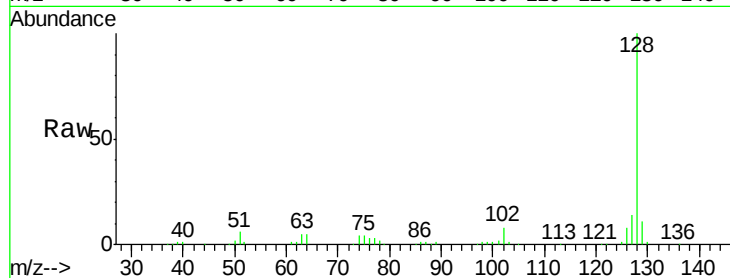
#31
Naphthalene
Concen: 34.87 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Instrument :
BNA_G
ClientSampleId :
PB91174BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.5	7.0	10.6#
127	14.5	10.1	15.1

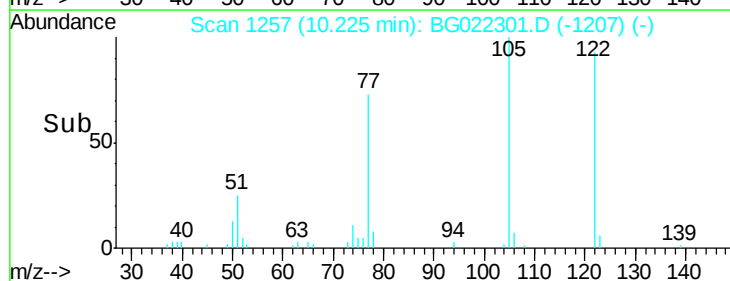
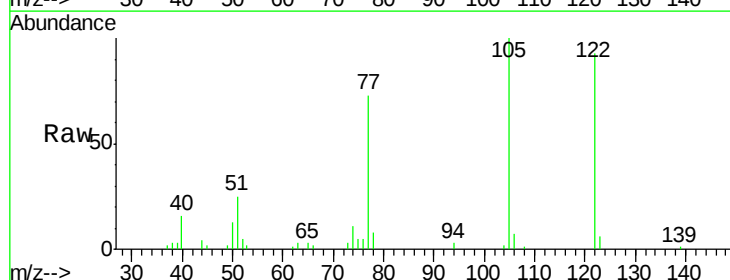
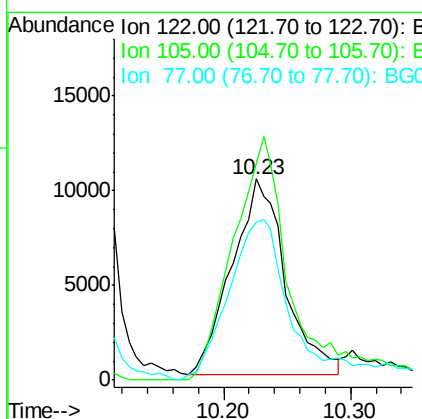
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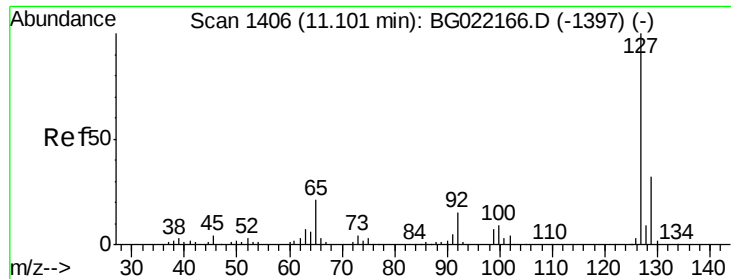
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#32
Benzoic acid
Concen: 45.06 ng
RT: 10.23 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	107.6	104.5	144.5
77	78.6	79.9	119.9#





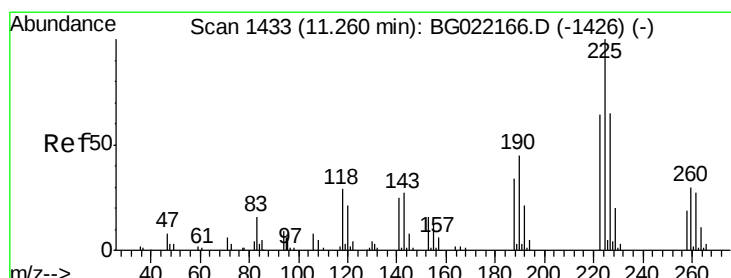
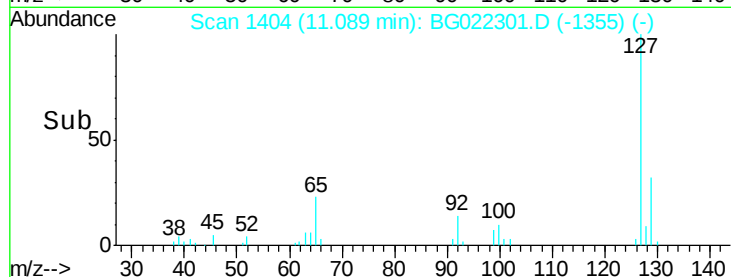
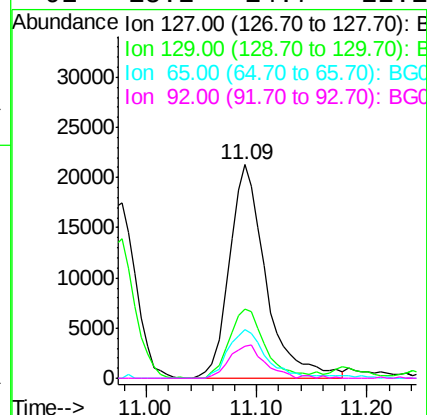
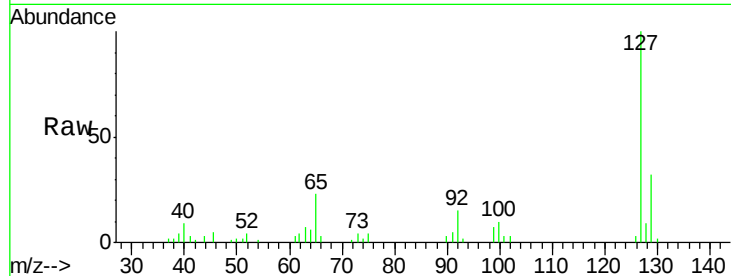
#33
4-Chloroaniline
Concen: 16.63 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Instrument :
BNA_G
ClientSampleId :
PB91174BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	49275		
129	32.2	26.6	39.8	
65	22.9	27.5	41.3	
92	15.2	14.7	22.1	

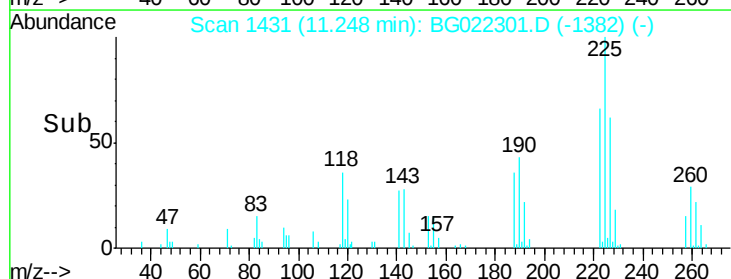
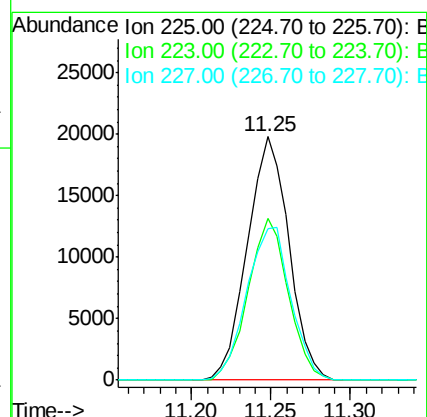
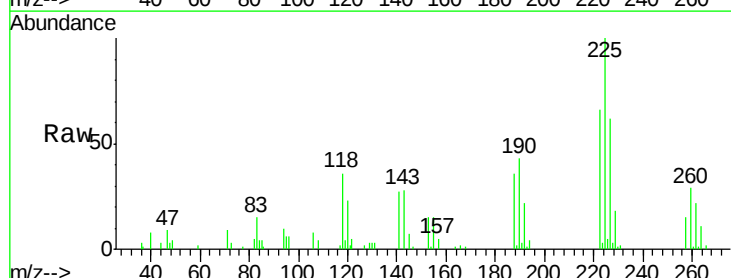
Manual Integrations
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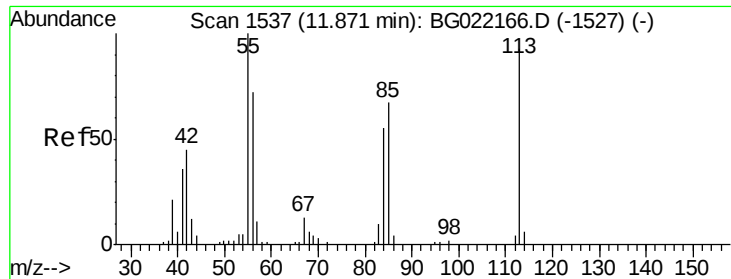
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#34
Hexachlorobutadiene
Concen: 32.09 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	36048		
223	65.4	52.7	79.1	
227	61.8	49.7	74.5	





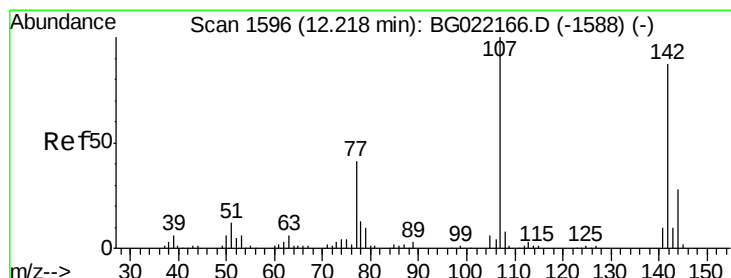
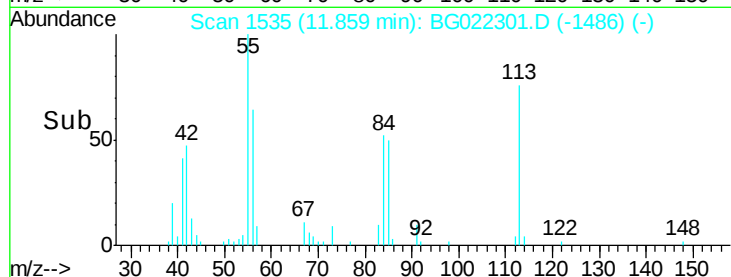
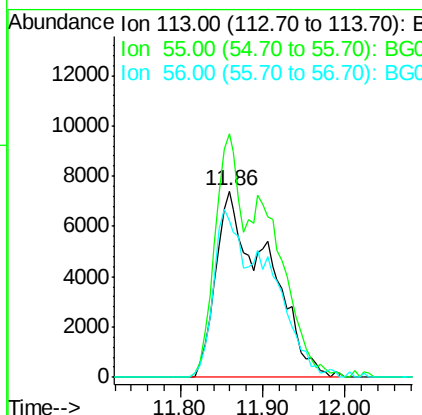
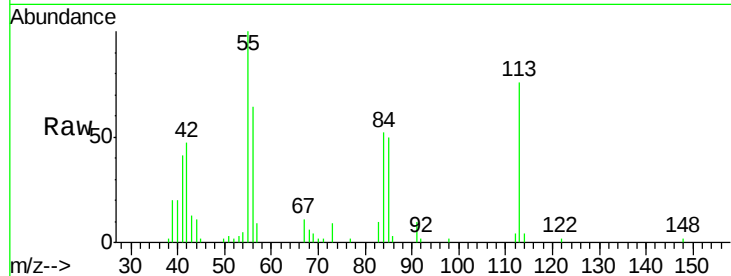
#35
 Caprolactam
 Concen: 31.62 ng m
 RT: 11.86 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

Instrument :
 BNA_G
 ClientSampleId :
 PB91174BS

Tgt Ion:113 Resp: 32485
 Ion Ratio Lower Upper
 113 100
 55 130.8 194.2 234.2#
 56 83.9 122.6 162.6#

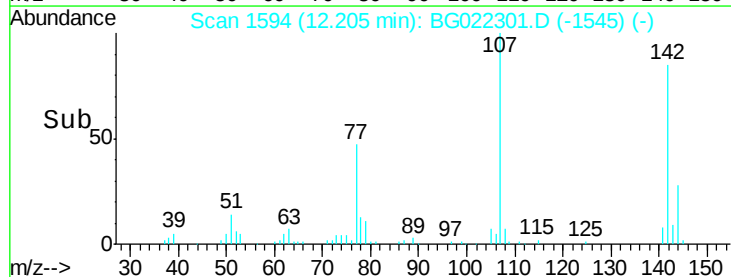
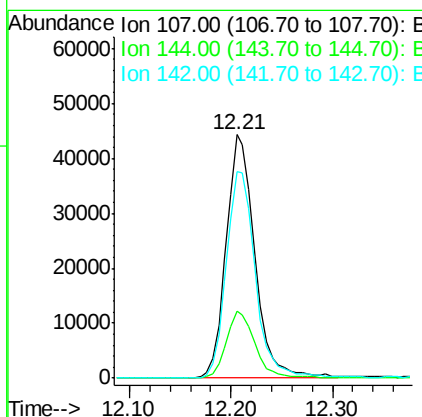
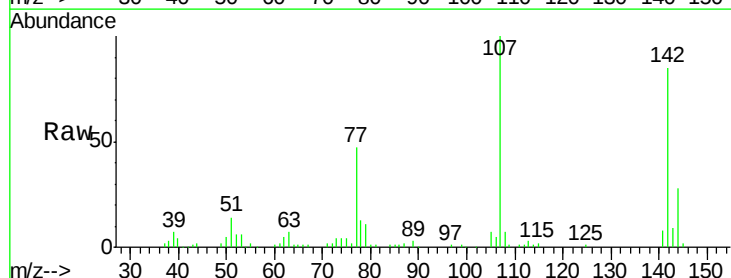
Manual Integrations
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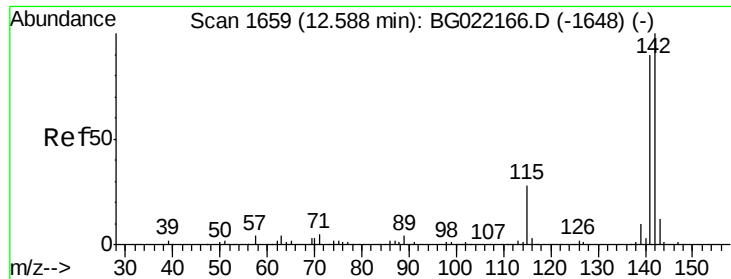
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#36
 4-Chloro-3-methylphenol
 Concen: 39.33 ng
 RT: 12.21 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

Tgt Ion:107 Resp: 87293
 Ion Ratio Lower Upper
 107 100
 144 27.7 19.2 28.8
 142 84.6 59.1 88.7





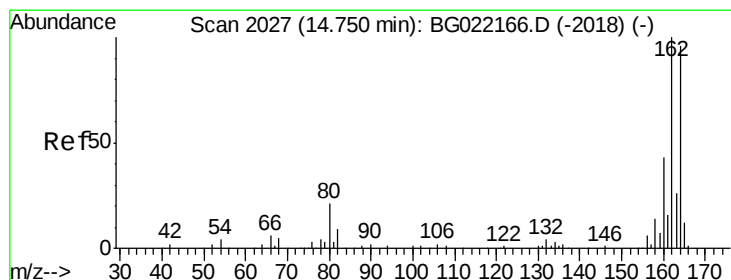
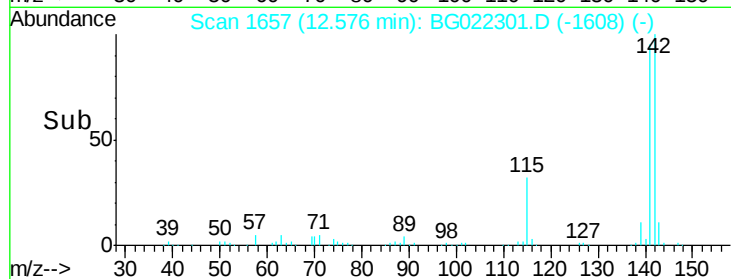
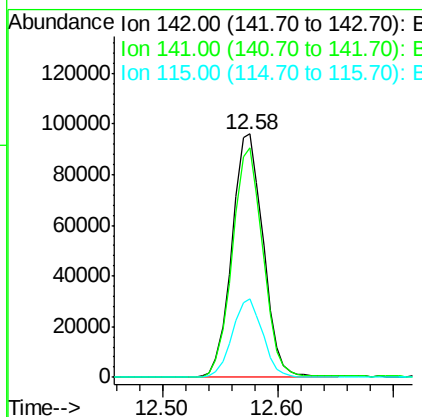
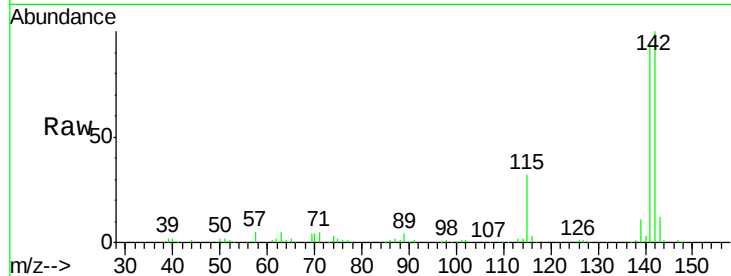
#37
2-Methylnaphthalene
Concen: 34.30 ng
RT: 12.58 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Instrument :
BNA_G
ClientSampleId :
PB91174BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	180452		
141	94.1	71.4	107.0	
115	32.1	27.4	41.2	

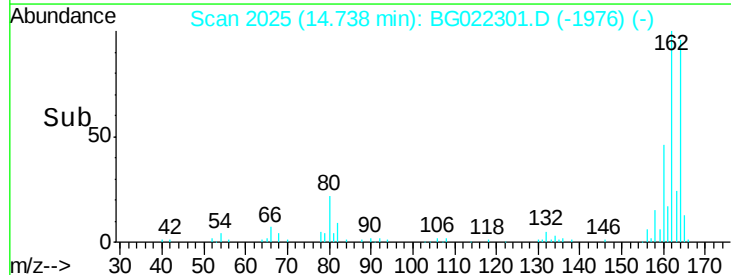
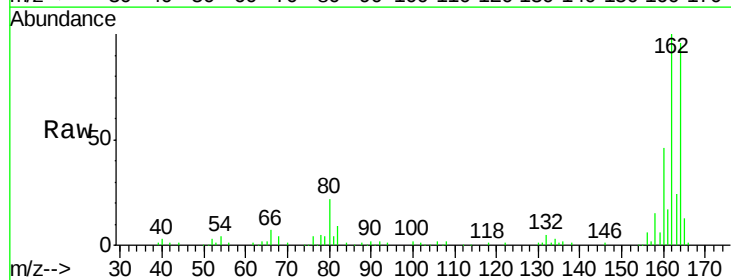
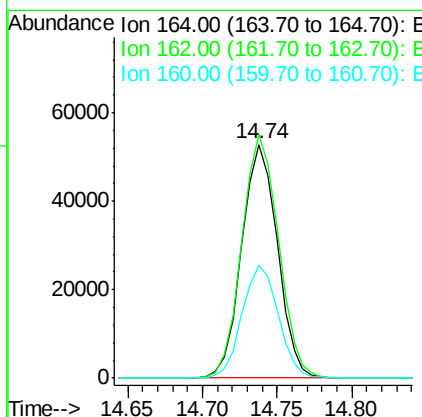
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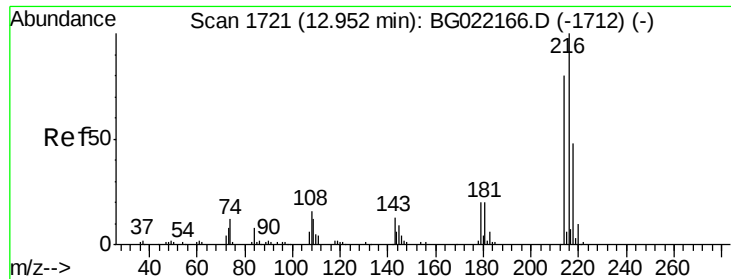
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

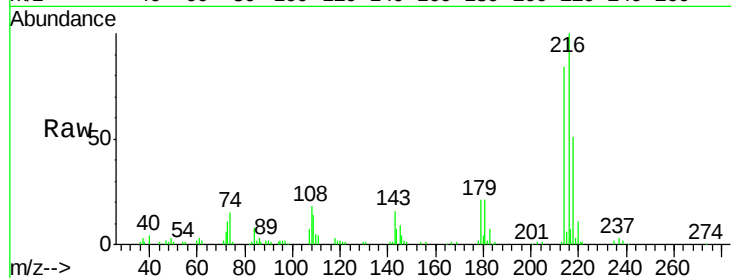
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	87444		
162	104.1	78.0	117.0	
160	48.1	32.9	49.3	





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.06 ng
 RT: 12.94 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

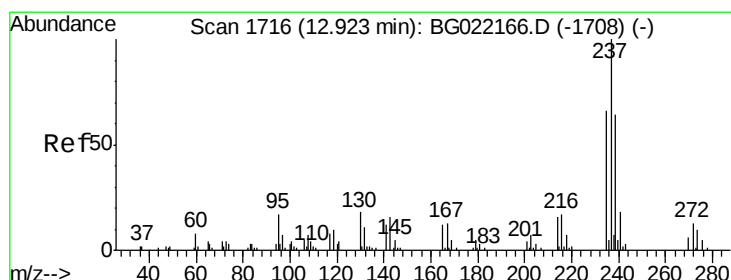
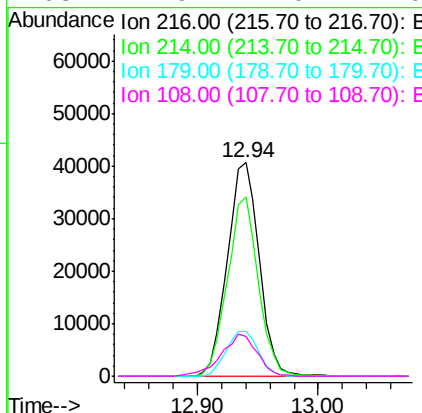
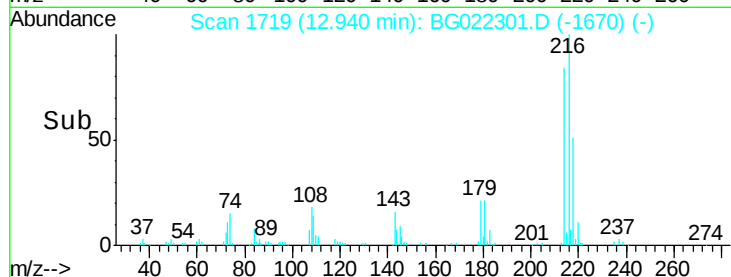
Instrument :
 BNA_G
 ClientSampleId :
 PB91174BS



Tgt Ion	Ratio	Lower	Upper
216	100		
214	81.2	62.2	93.2
179	21.2	16.7	25.1
108	21.9	14.0	21.0

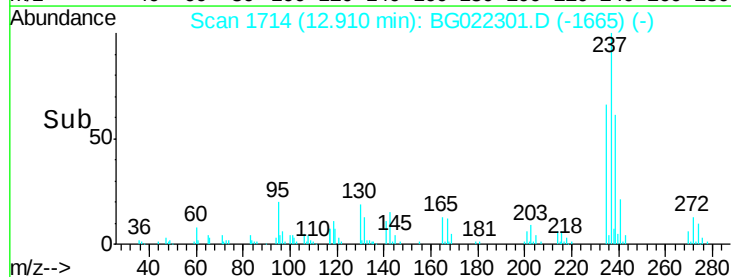
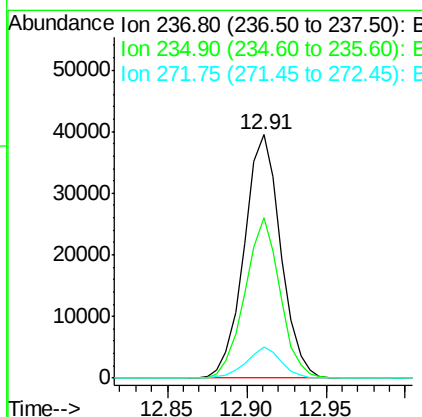
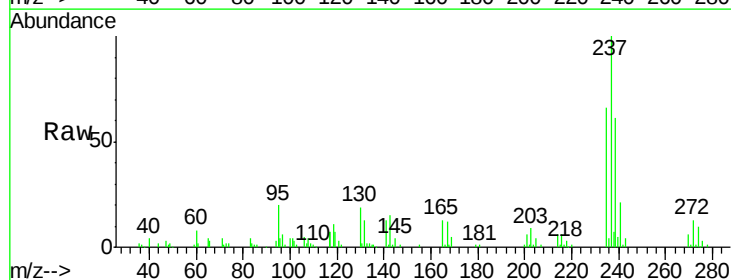
Manual Integrations
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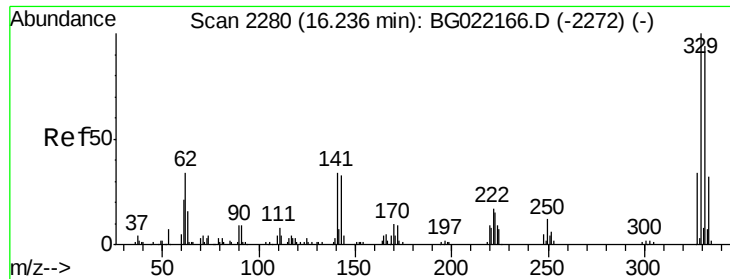
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#40
 Hexachlorocyclopentadiene
 Concen: 56.73 ng
 RT: 12.91 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.7	43.2	83.2
272	12.7	0.0	33.4





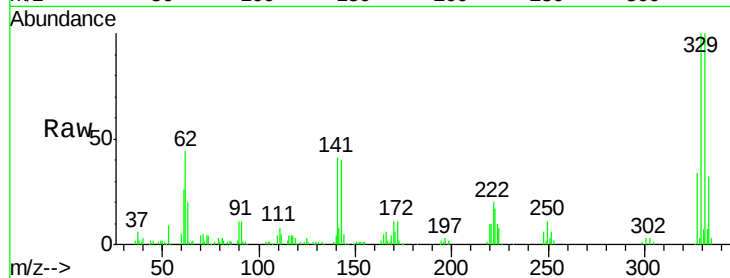
#41
 2,4,6-Tribromophenol
 Concen: 96.69 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

Instrument :
 BNA_G
 ClientSampleId :
 PB91174BS

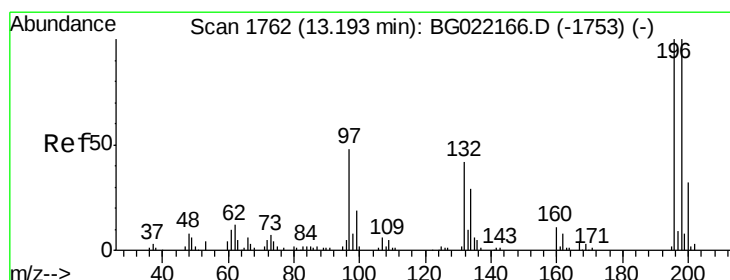
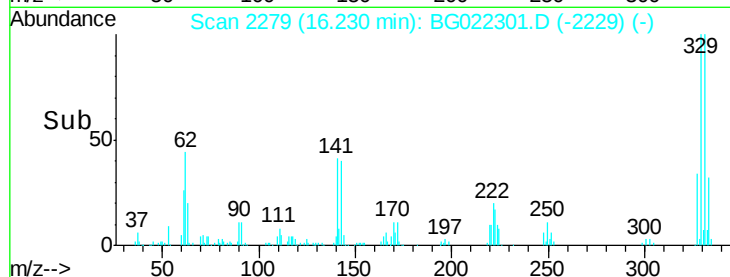
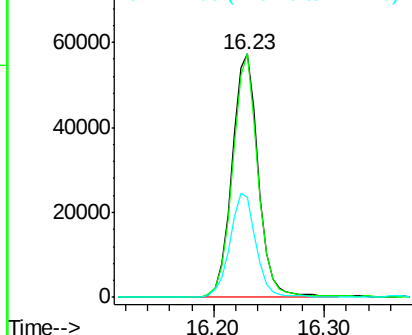
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	95536		
332	96.6	78.0	117.0	
141	42.6	33.8	50.8	

Manual Integrations
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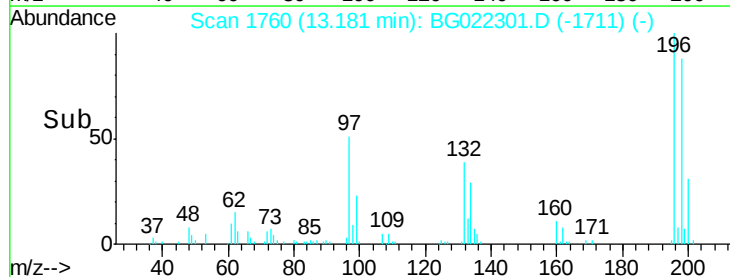
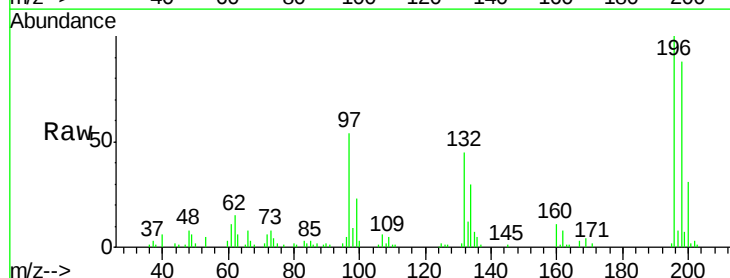
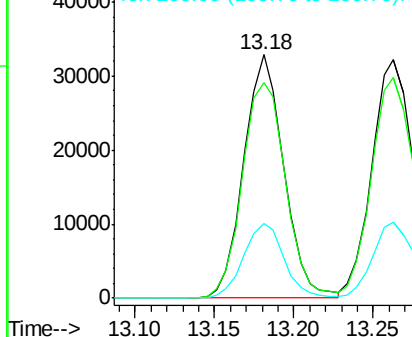
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

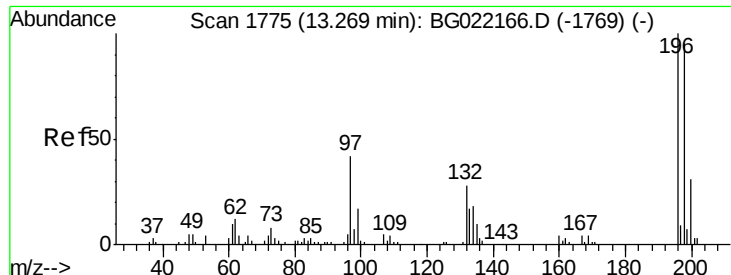


#42
 2,4,6-Trichlorophenol
 Concen: 38.21 ng
 RT: 13.18 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	57705		
198	88.3	80.1	120.1	
200	30.8	24.1	36.1	

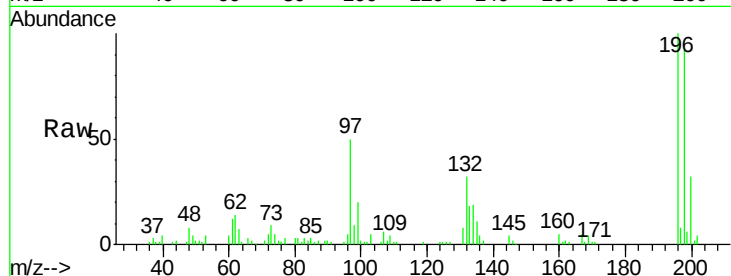
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 36.15 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

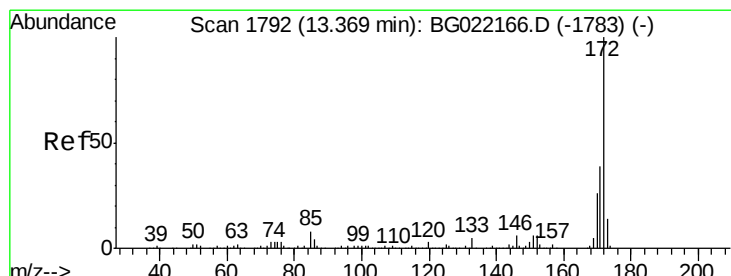
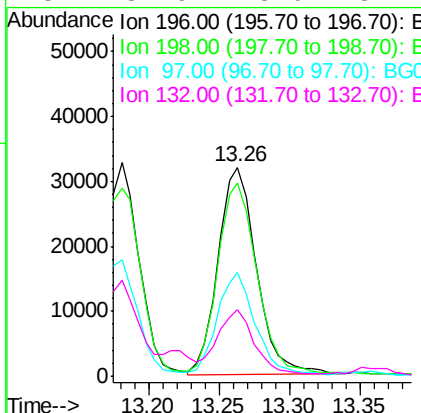
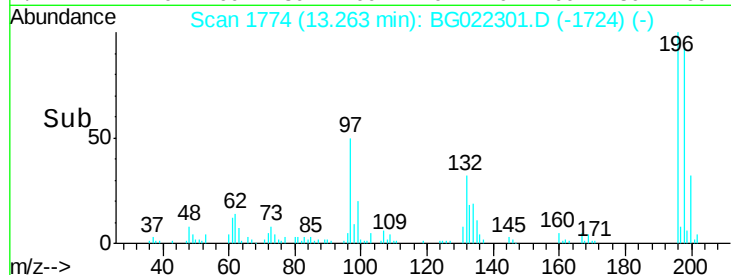
Instrument :
 BNA_G
 ClientSampleId :
 PB91174BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	60312		
198	92.5	78.0	117.0	
97	49.8	43.0	64.6	
132	31.6	23.0	34.4	

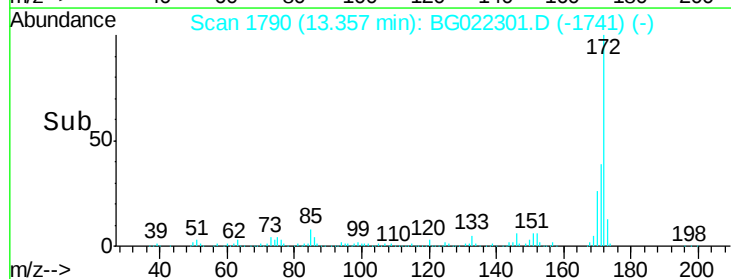
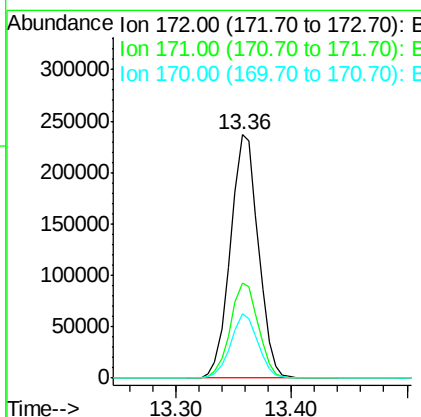
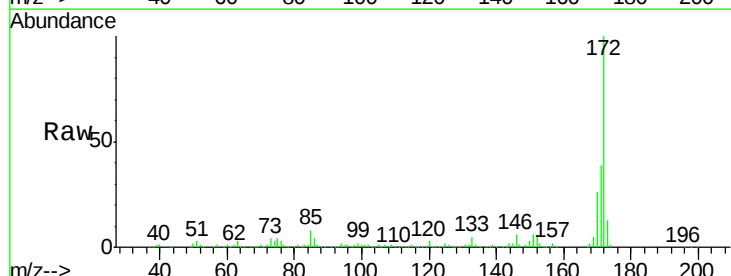
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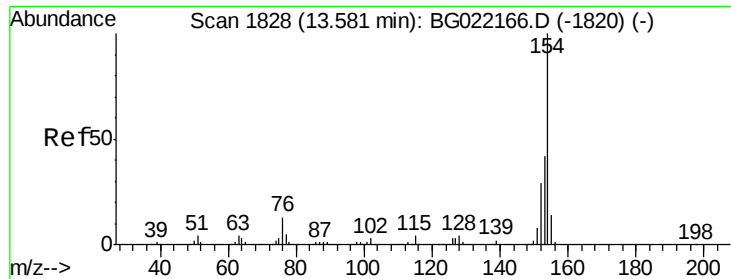
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#44
 2-Fluorobiphenyl
 Concen: 69.07 ng
 RT: 13.36 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	396351		
171	39.2	27.8	41.6	
170	26.3	19.6	29.4	





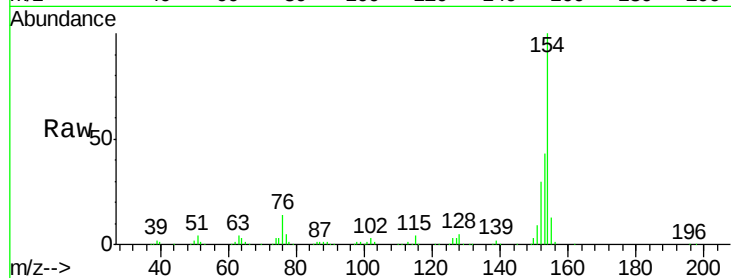
#45
1,1'-Biphenyl
Concen: 35.62 ng
RT: 13.57 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Instrument :
BNA_G
ClientSampleId :
PB91174BS

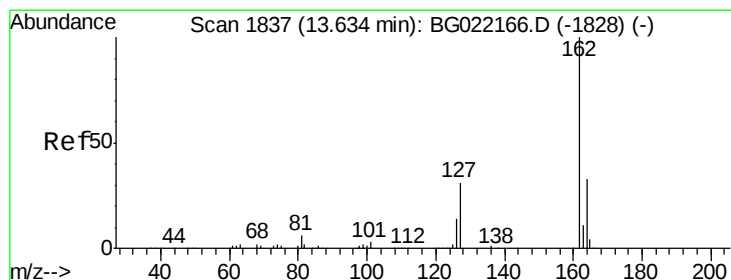
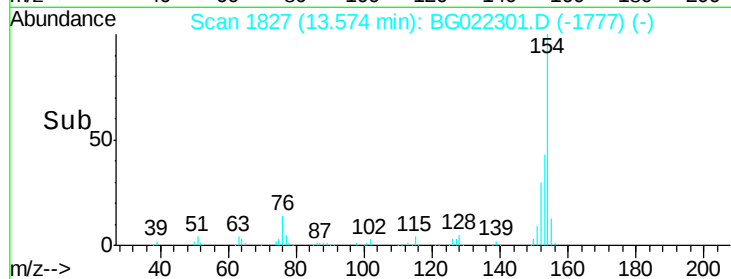
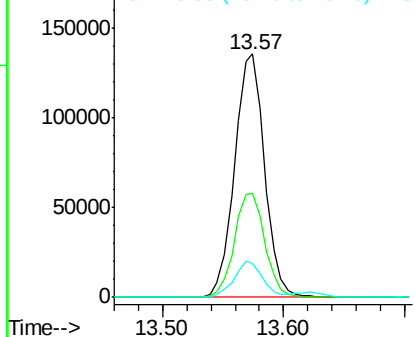
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	234391		
153	42.9	19.7	59.7	
76	14.0	0.0	33.0	

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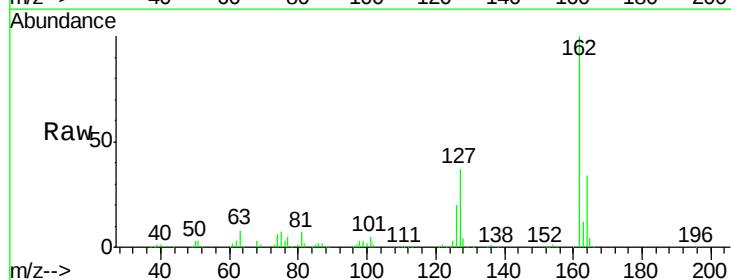


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

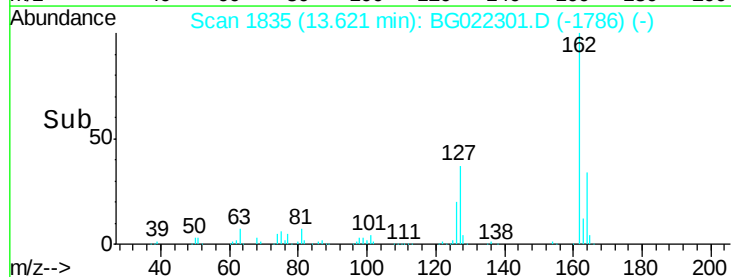
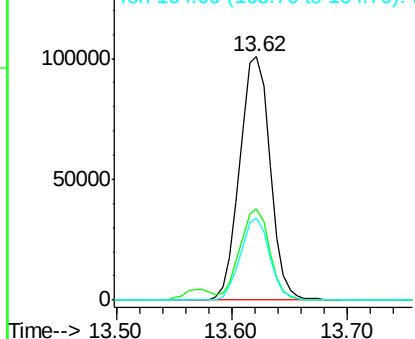


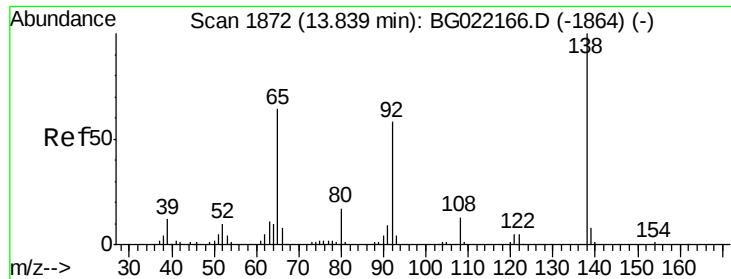
#46
2-Chloronaphthalene
Concen: 36.69 ng
RT: 13.62 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	185100		
127	37.3	32.0	48.0	
164	33.6	27.0	40.4	



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.45 ng

RT: 13.83 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BG022301.D

Acq: 10 Jun 2016 23:43

Instrument :

BNA_G

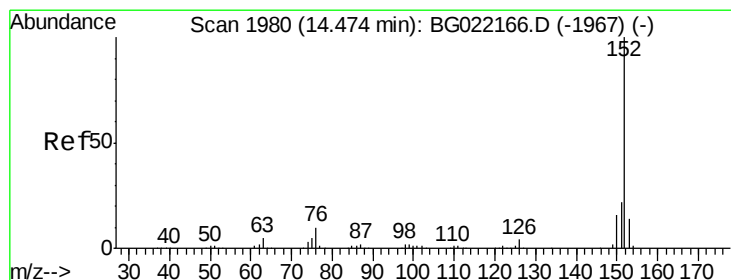
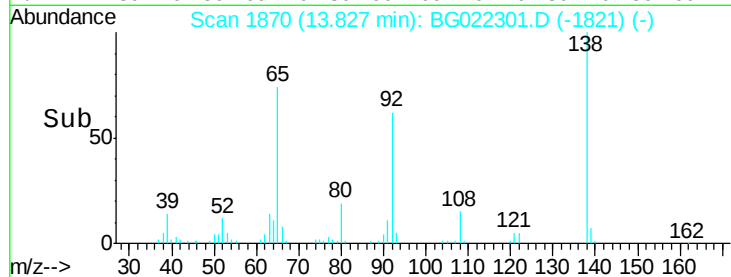
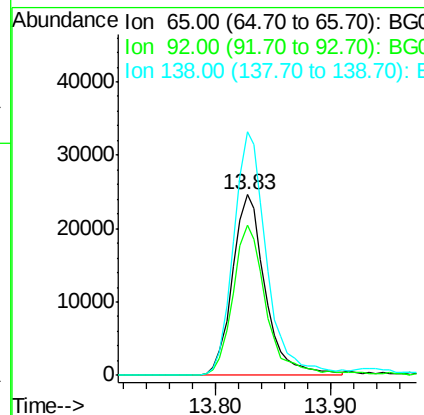
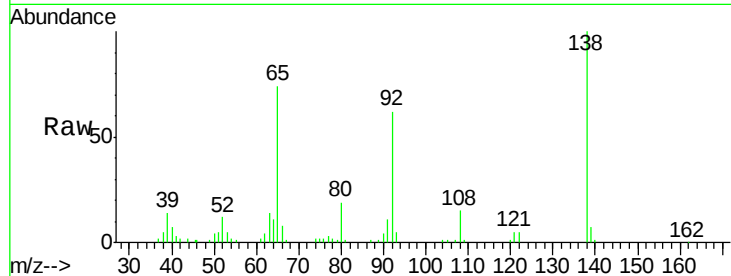
ClientSampleId :

PB91174BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	48656		
92	83.6	49.2	73.8#	
138	135.0	75.0	112.6#	

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#48

Acenaphthylene

Concen: 35.54 ng

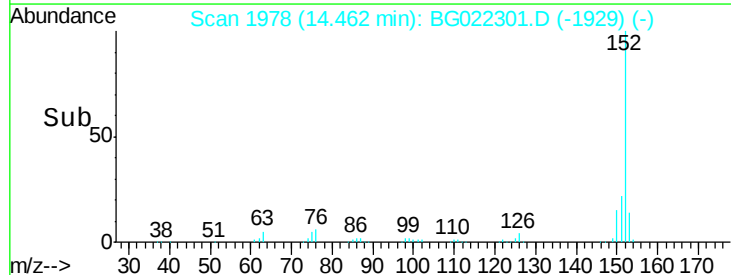
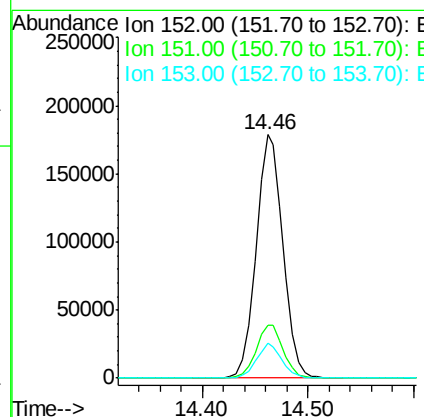
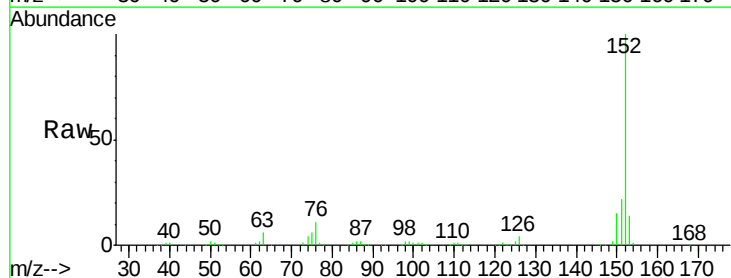
RT: 14.46 min Scan# 1978

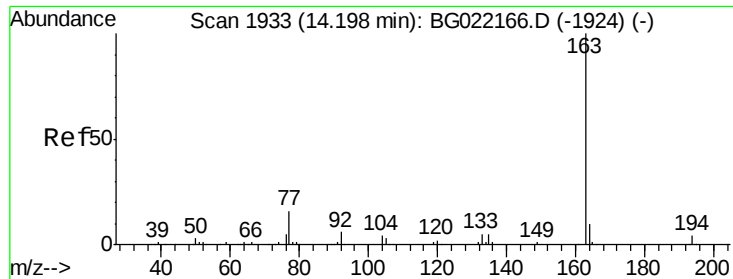
Delta R.T. -0.01 min

Lab File: BG022301.D

Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	314613		
151	21.8	16.6	24.8	
153	14.2	10.2	15.2	





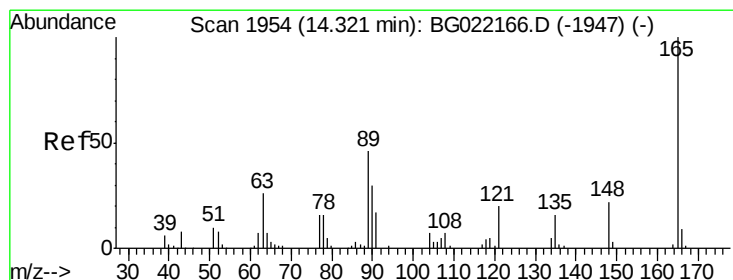
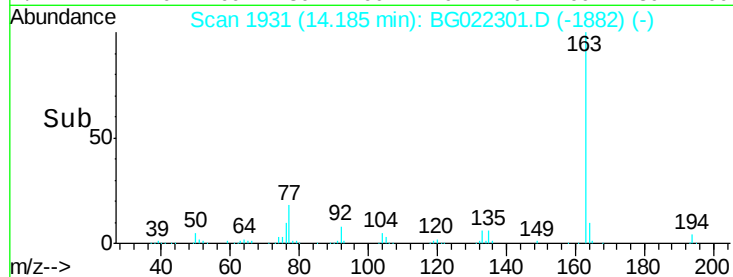
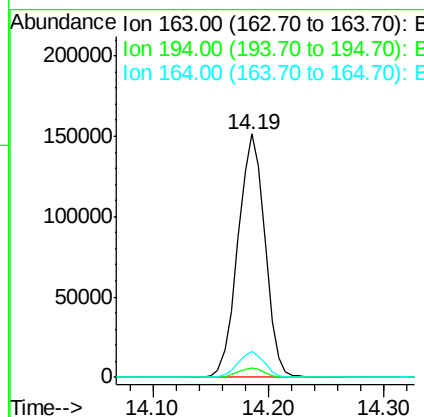
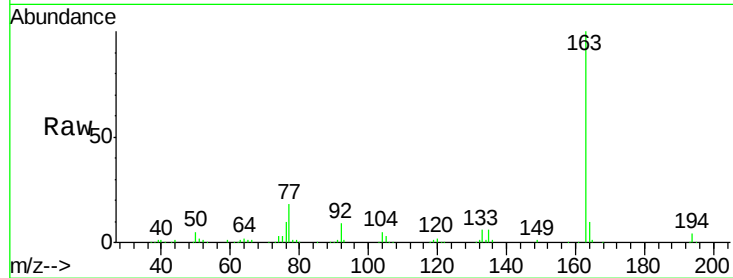
#49
Dimethylphthalate
Concen: 33.79 ng
RT: 14.19 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Instrument :
BNA_G
ClientSampleId :
PB91174BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.9	3.0	4.6
164	10.4	8.1	12.1

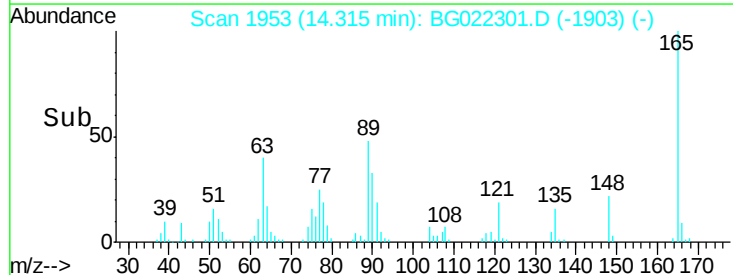
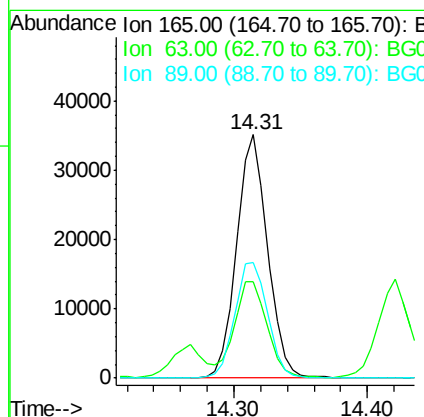
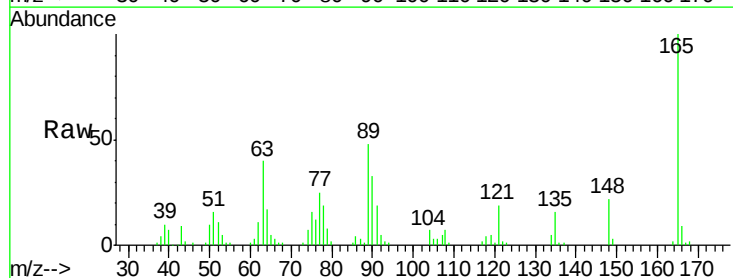
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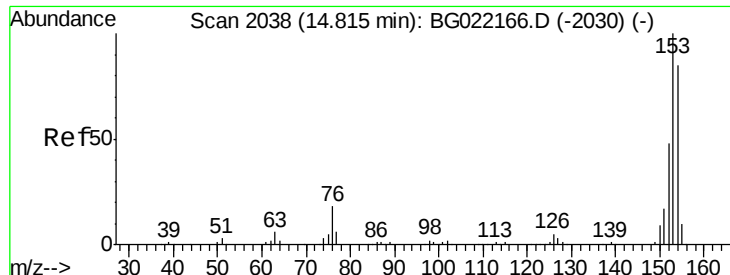
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#50
2,6-Dinitrotoluene
Concen: 35.79 ng
RT: 14.31 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	39.9	48.2	72.4#
89	47.6	45.3	67.9





#51

Acenaphthene

Concen: 34.87 ng

RT: 14.80 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BG022301.D

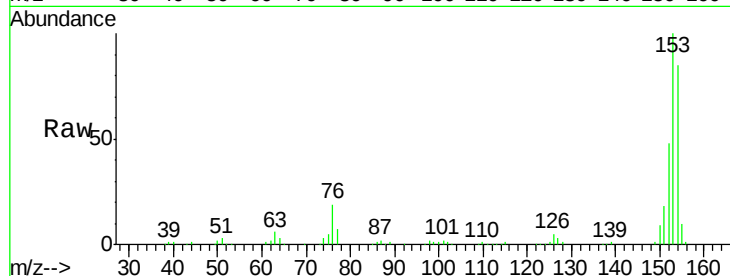
Acq: 10 Jun 2016 23:43

Instrument :

BNA_G

ClientSampleId :

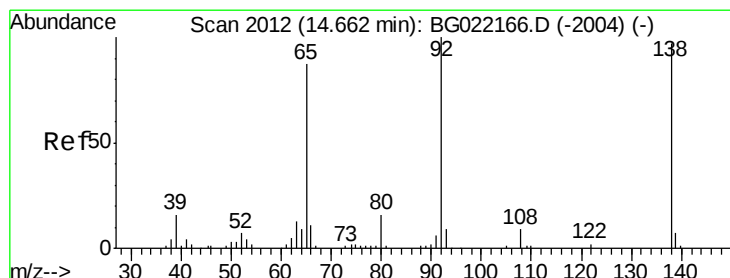
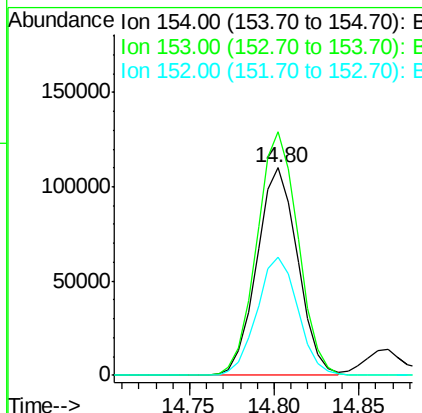
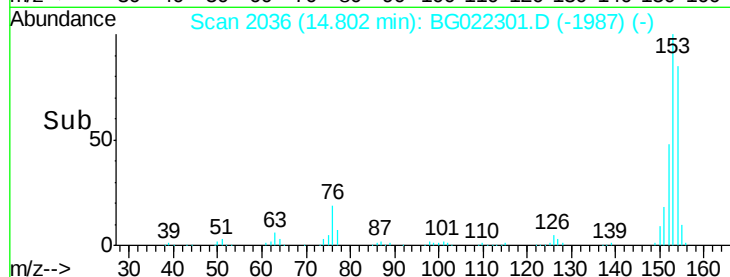
PB91174BS



Tgt Ion:	154	Resp:	184937
Ion Ratio	Lower	Upper	
154	100		
153	117.5	91.9	137.9
152	56.9	42.0	63.0

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#52

3-Nitroaniline

Concen: 23.52 ng

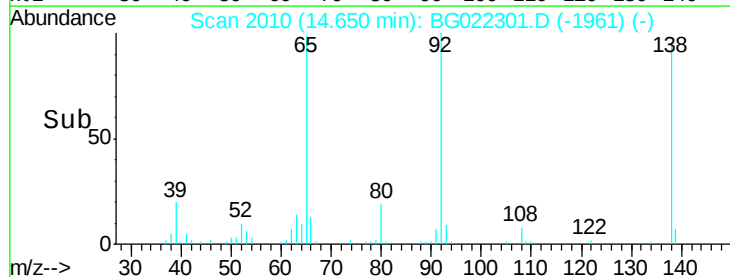
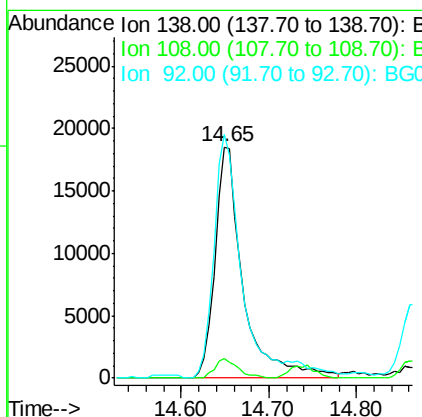
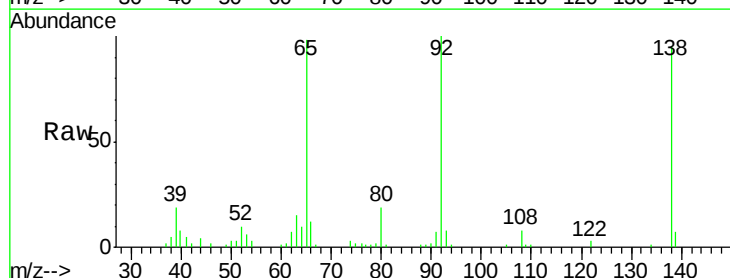
RT: 14.65 min Scan# 2010

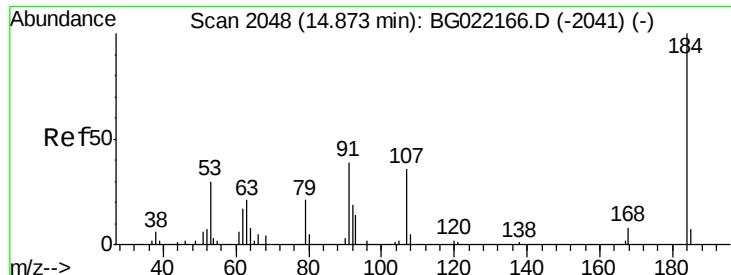
Delta R.T. -0.01 min

Lab File: BG022301.D

Acq: 10 Jun 2016 23:43

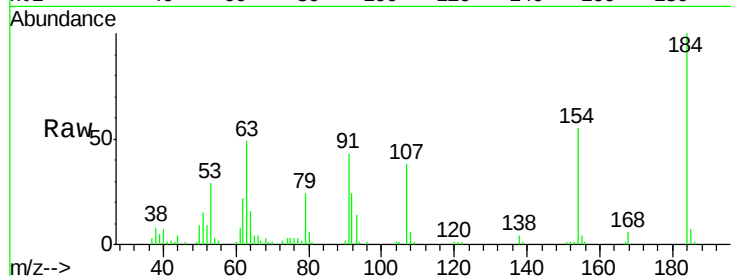
Tgt Ion:	138	Resp:	41109
Ion Ratio	Lower	Upper	
138	100		
108	8.5	9.1	13.7#
92	105.4	102.6	154.0





#53
 2,4-Dinitrophenol
 Concen: 74.72 ng
 RT: 14.87 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

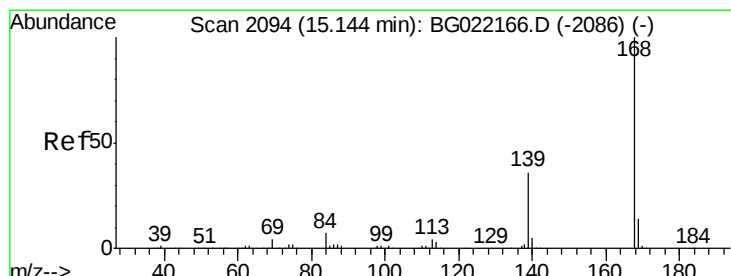
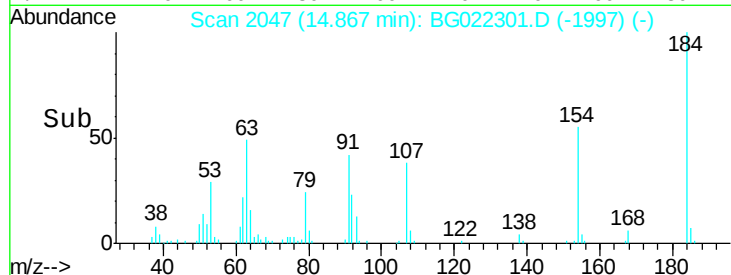
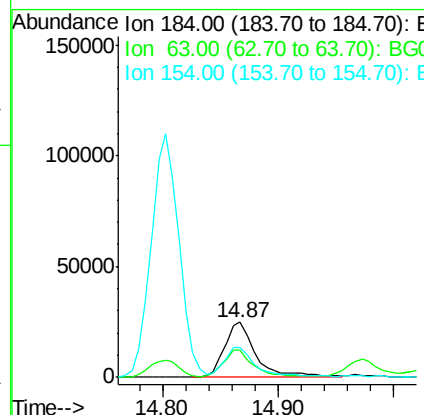
Instrument :
 BNA_G
 ClientSampleId :
 PB91174BS



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	47554		
63	48.7	57.3	85.9#	
154	55.3	55.2	82.8	

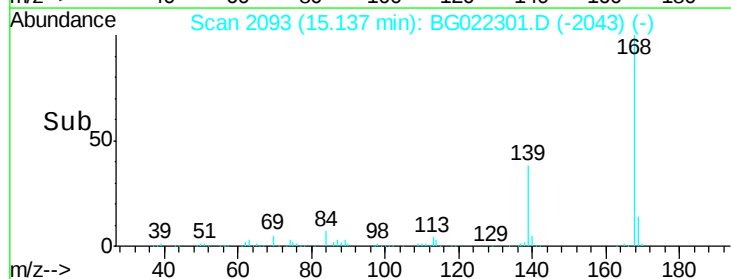
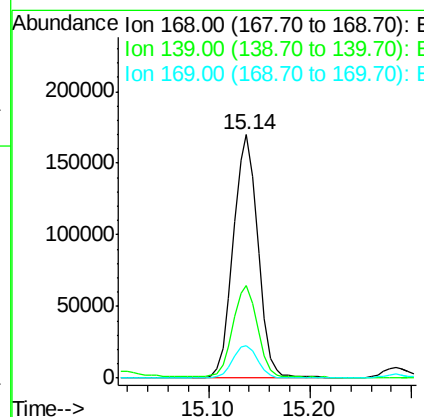
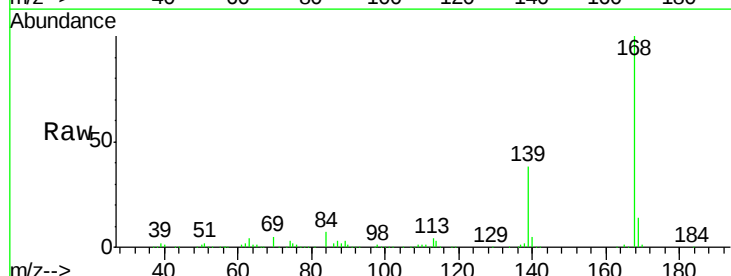
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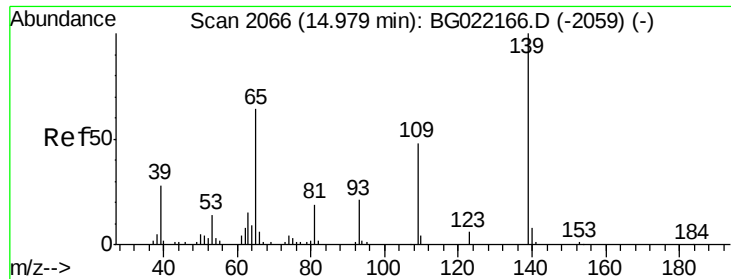
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#54
 Dibenzofuran
 Concen: 34.69 ng
 RT: 15.14 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	287113		
139	38.2	31.1	46.7	
169	13.6	11.0	16.6	





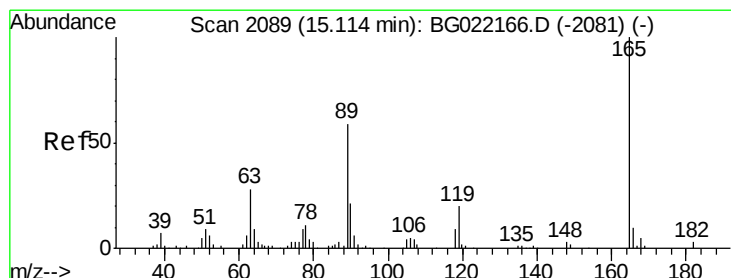
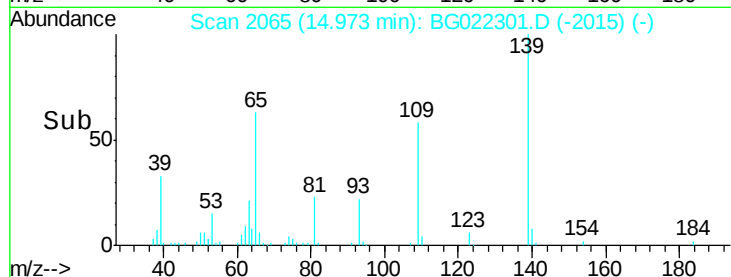
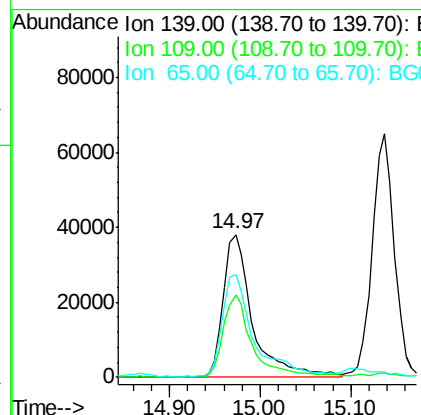
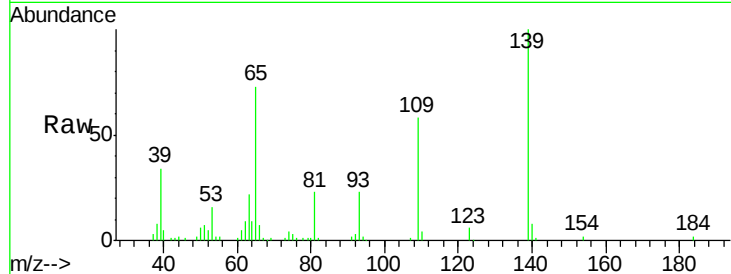
#55
4-Nitrophenol
Concen: 71.11 ng
RT: 14.97 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Instrument :
BNA_G
ClientSampleId :
PB91174BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	85791		
109	57.9	49.2	89.2	
65	72.6	83.2	123.2	

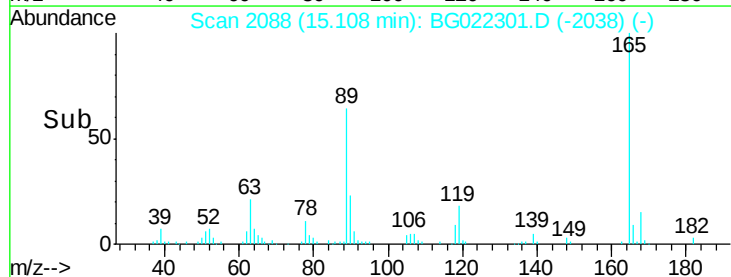
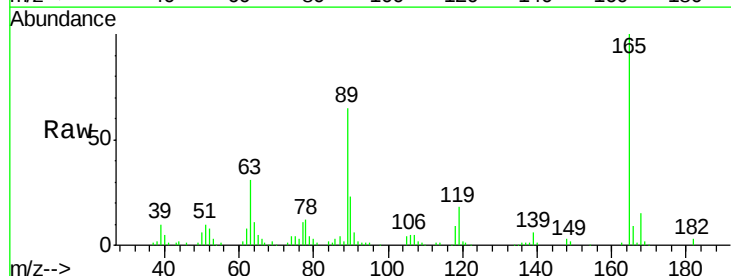
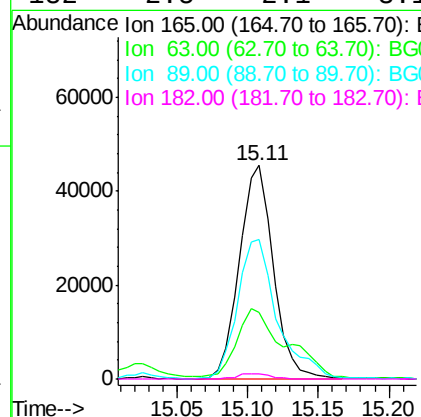
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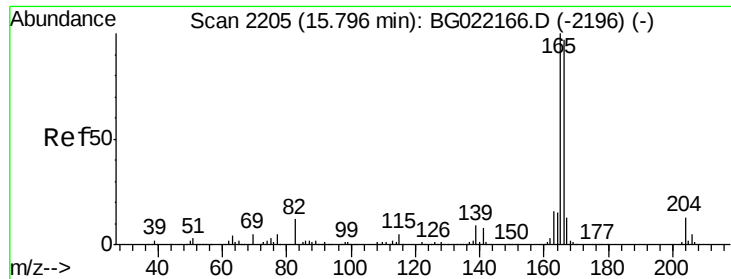
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#56
2,4-Dinitrotoluene
Concen: 36.27 ng
RT: 15.11 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	76674		
63	31.1	37.4	56.0	
89	65.1	59.4	89.0	
182	2.5	2.1	3.1	





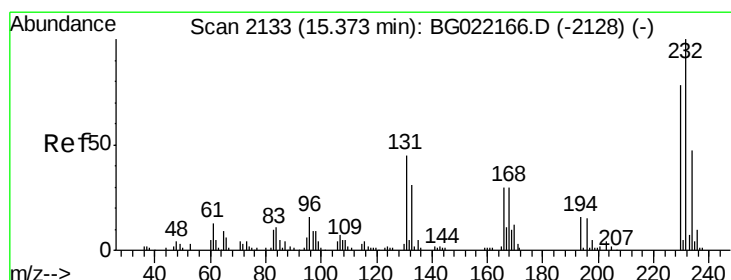
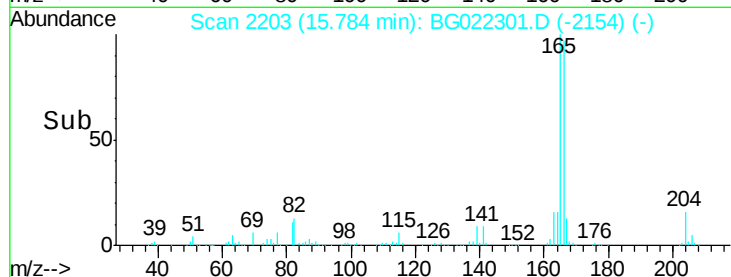
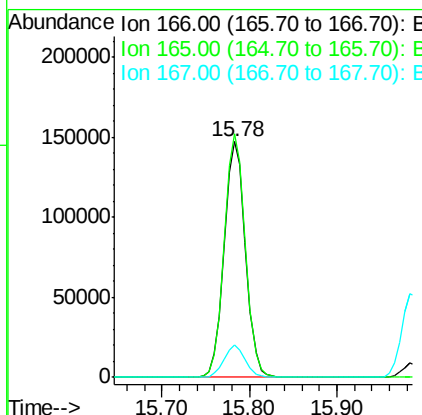
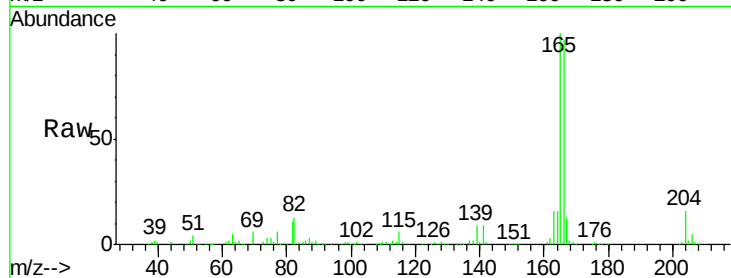
#57
 Fluorene
 Concen: 34.74 ng
 RT: 15.78 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

Instrument :
 BNA_G
 ClientSampleId :
 PB91174BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	247664		
165	103.3	79.0	118.4	
167	13.6	10.7	16.1	

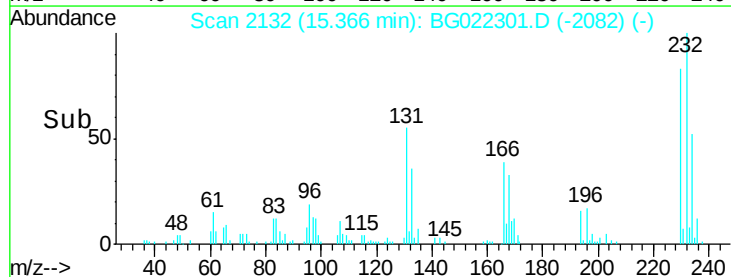
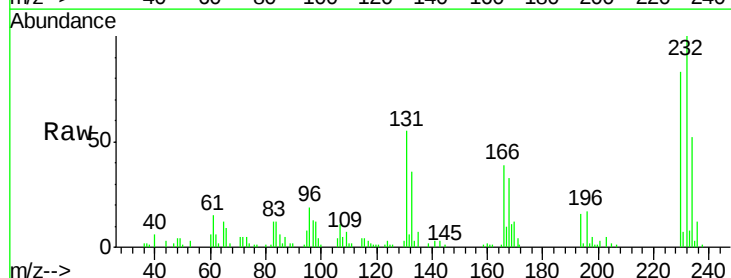
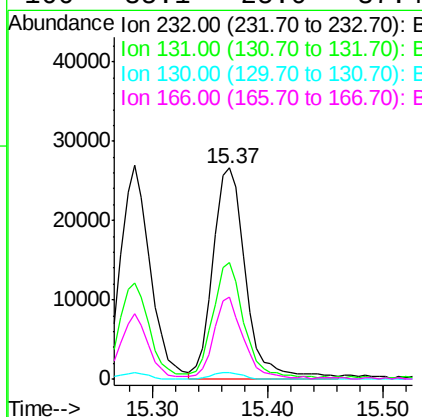
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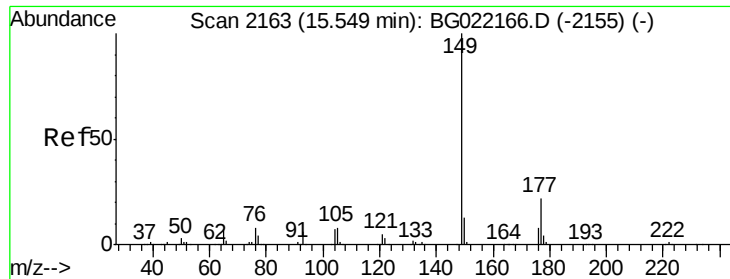
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.21 ng
 RT: 15.37 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	52679		
131	51.3	36.3	54.5	
130	2.8	1.9	2.9	
166	35.1	25.0	37.4	





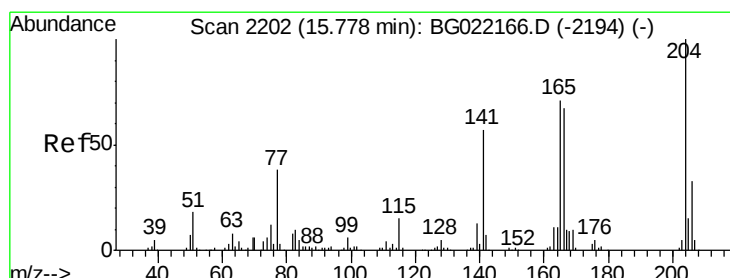
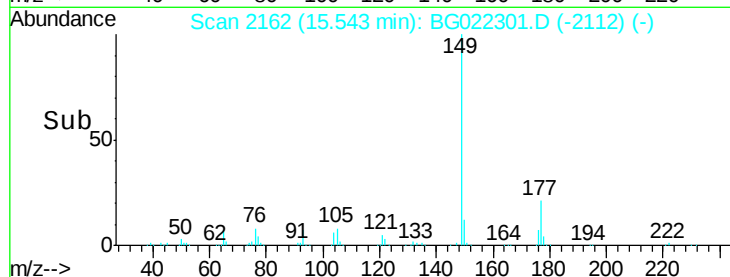
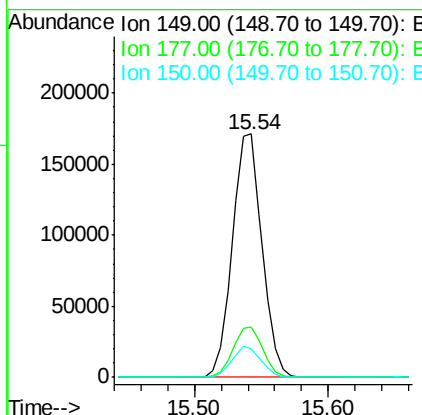
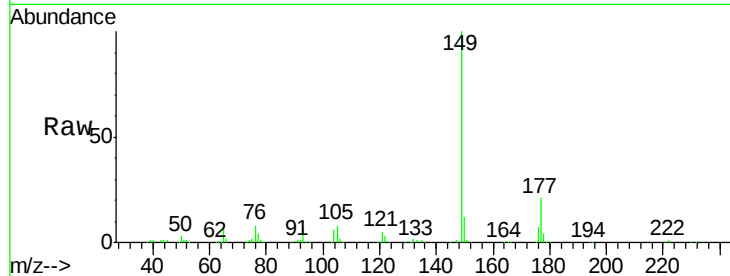
#59
Diethylphthalate
Concen: 34.23 ng
RT: 15.54 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Instrument :
BNA_G
ClientSampleId :
PB91174BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	265091		
177	20.7	17.3	25.9	
150	11.9	9.7	14.5	

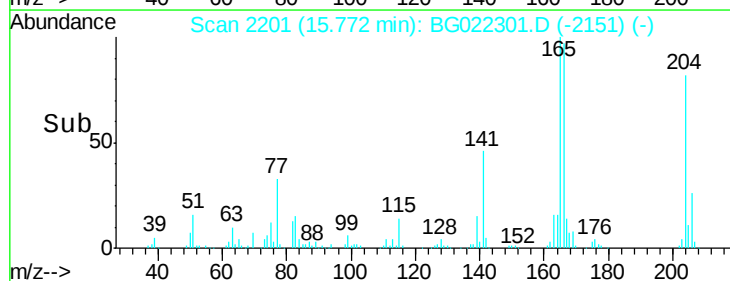
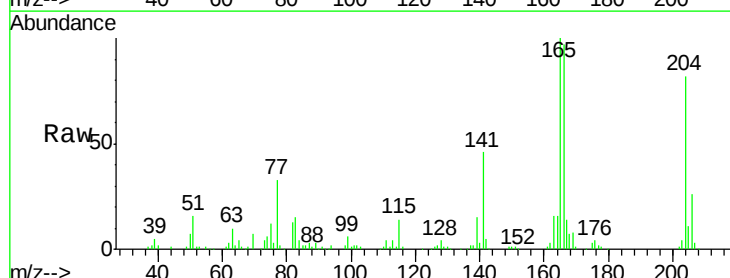
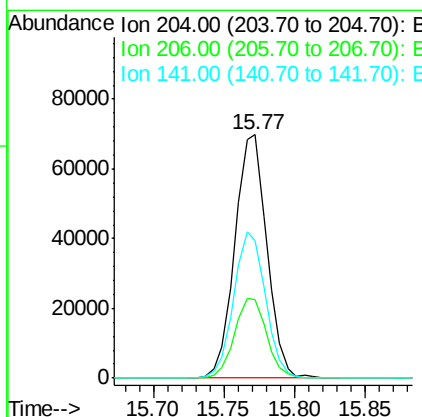
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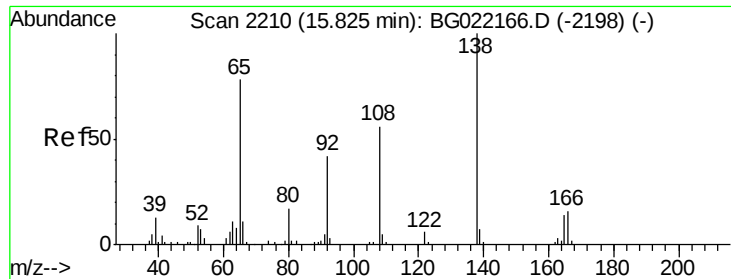
SOHIL
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#60
4-Chlorophenyl-phenylether
Concen: 34.19 ng
RT: 15.77 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	110374		
206	32.0	27.8	41.8	
141	56.4	51.0	76.4	





#61

4-Nitroaniline

Concen: 31.17 ng

RT: 15.81 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BG022301.D

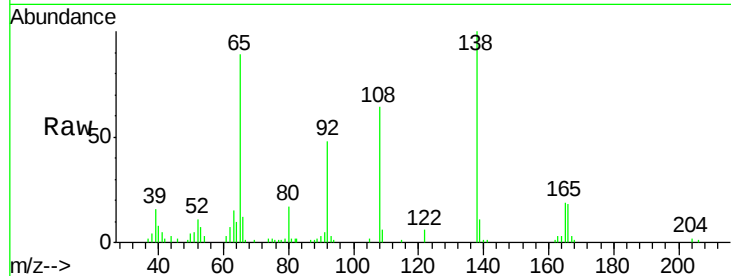
Acq: 10 Jun 2016 23:43

Instrument :

BNA_G

ClientSampleId :

PB91174BS



Tgt Ion: 138 Resp: 57787

Ion Ratio Lower Upper

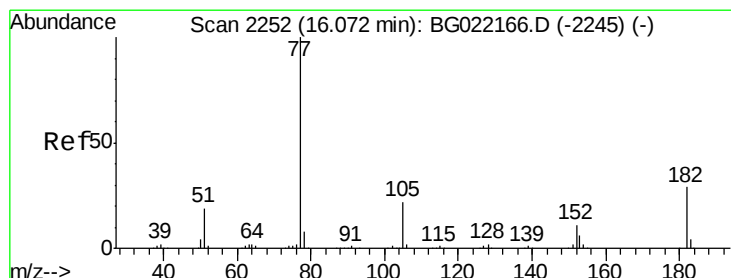
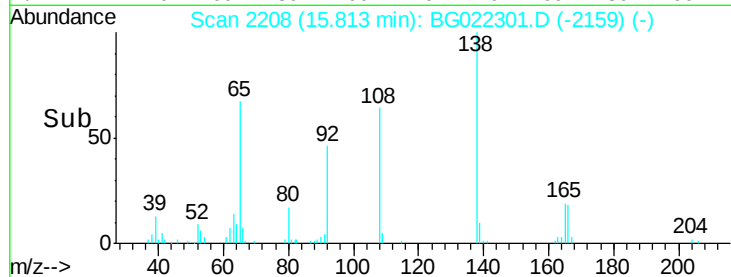
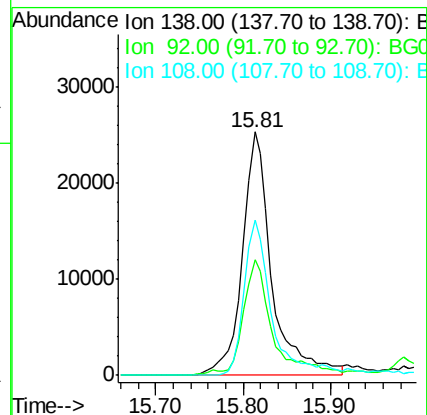
138 100

92 47.6 37.7 77.7

108 63.6 59.4 99.4

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#62

Azobenzene

Concen: 39.29 ng

RT: 16.06 min Scan# 2250

Delta R.T. -0.01 min

Lab File: BG022301.D

Acq: 10 Jun 2016 23:43

Tgt Ion: 77 Resp: 230460

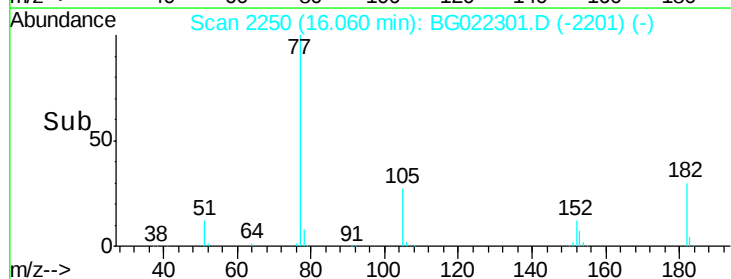
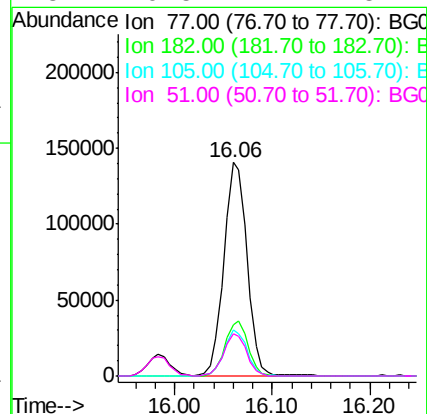
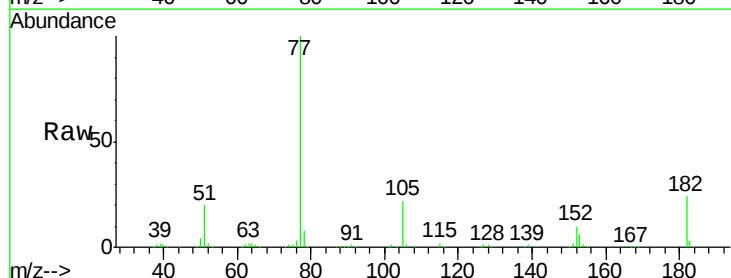
Ion Ratio Lower Upper

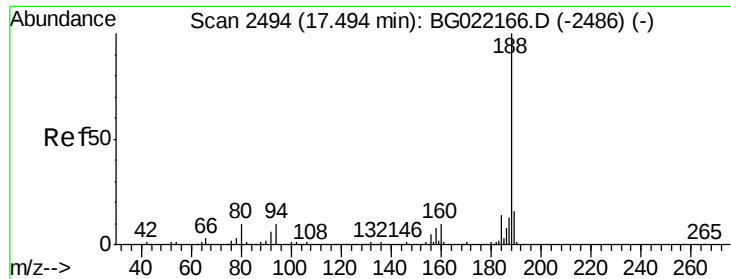
77 100

182 24.3 4.1 44.1

105 21.6 0.0 39.8

51 19.5 11.1 51.1





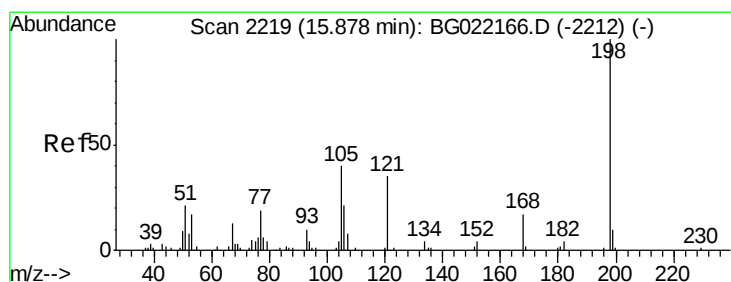
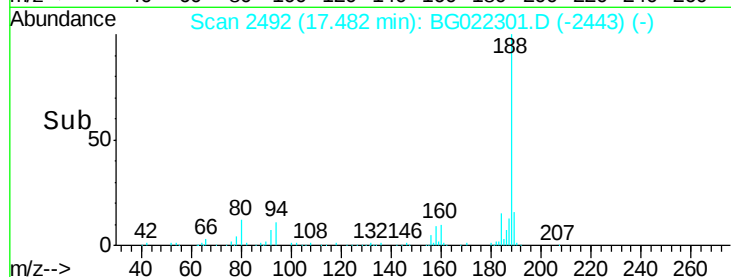
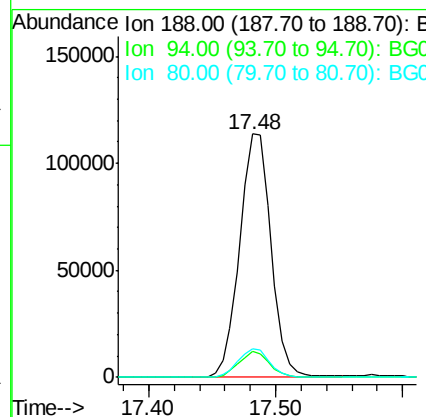
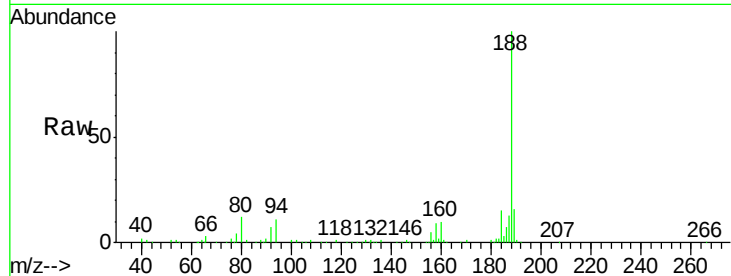
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2492
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Instrument :
BNA_G
ClientSampleId :
PB91174BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.9	7.5	11.3
80	11.7	8.6	13.0

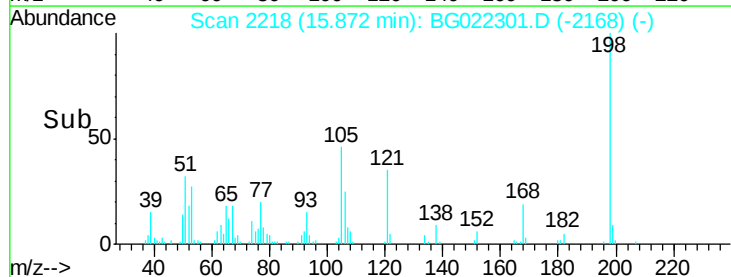
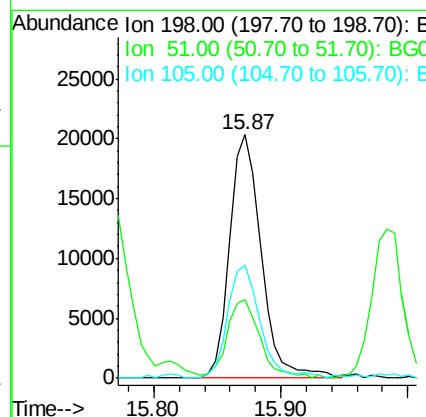
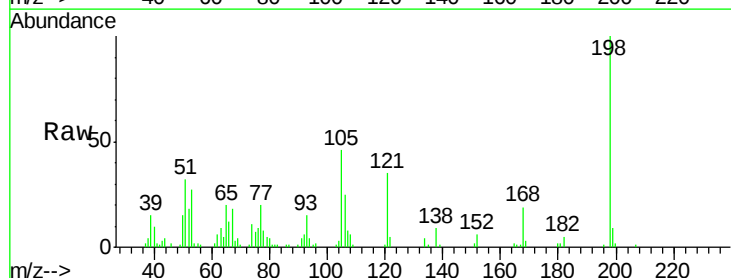
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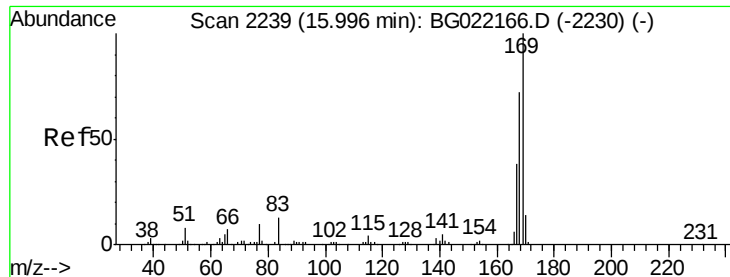
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.85 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	32.0	29.2	69.2
105	46.2	24.0	64.0





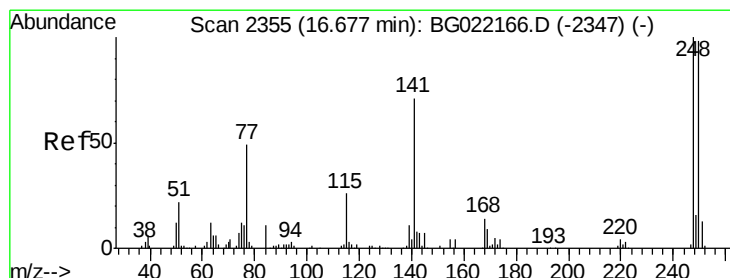
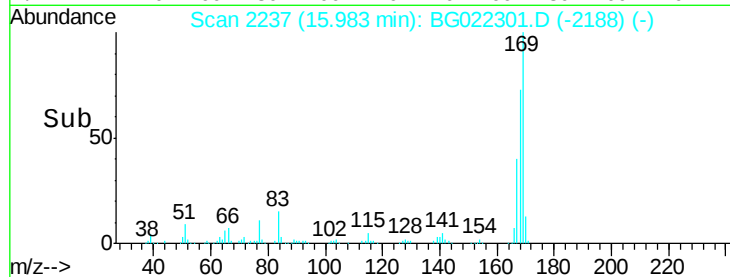
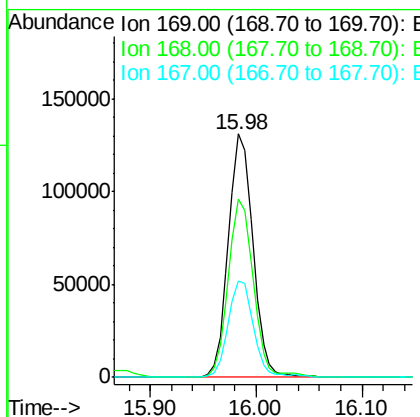
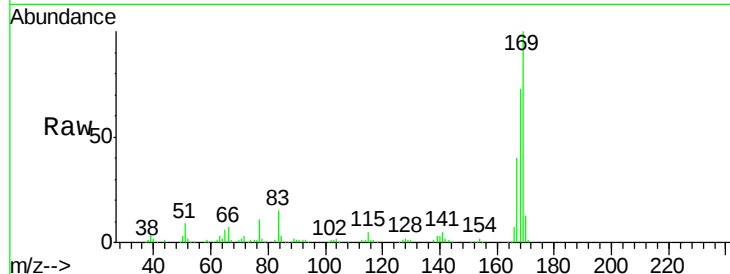
#65
n-Nitrosodiphenylamine
Concen: 37.70 ng
RT: 15.98 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Instrument :
BNA_G
ClientSampleId :
PB91174BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	211887		
168	73.1	59.6	89.4	
167	39.8	31.2	46.8	

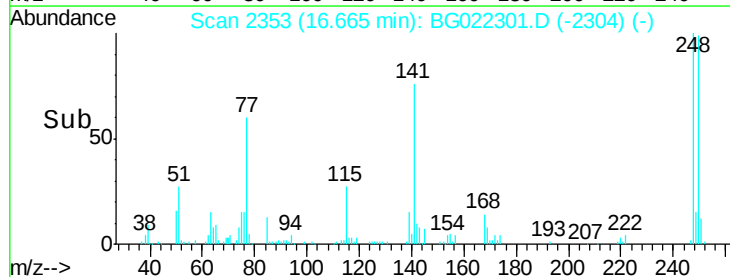
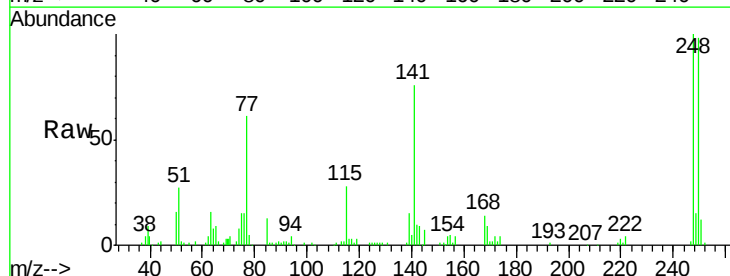
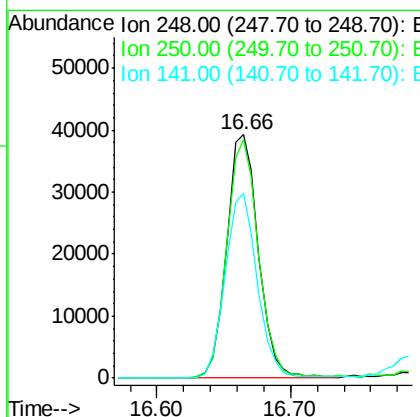
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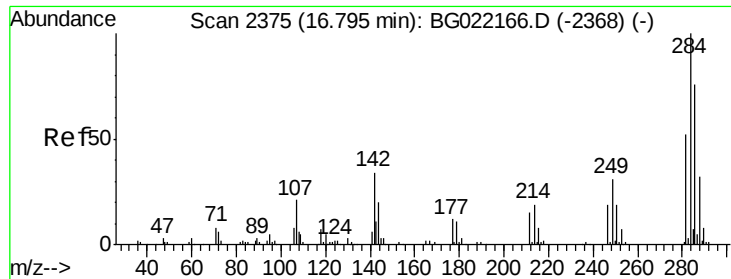
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#66
4-Bromophenyl-phenylether
Concen: 35.73 ng
RT: 16.66 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	65323		
250	98.1	76.6	114.8	
141	76.0	63.8	95.6	





#67

Hexachlorobenzene

Concen: 33.49 ng

RT: 16.79 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BG022301.D

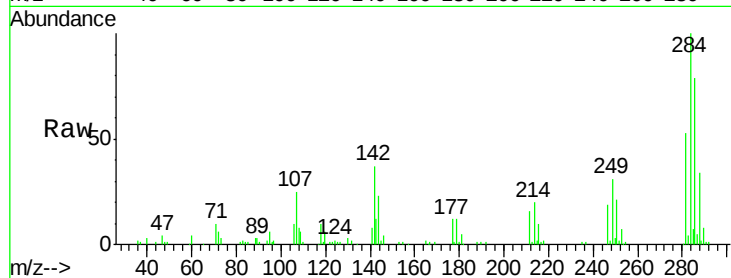
Acq: 10 Jun 2016 23:43

Instrument :

BNA_G

ClientSampleId :

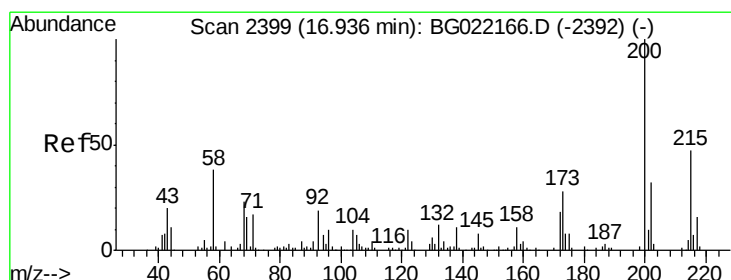
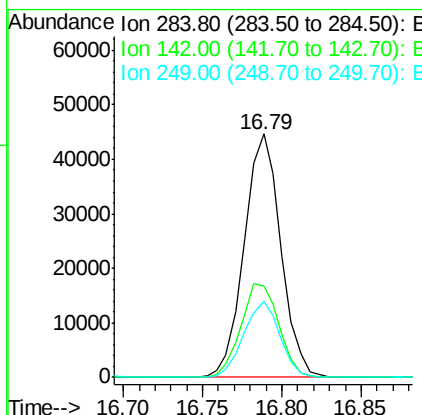
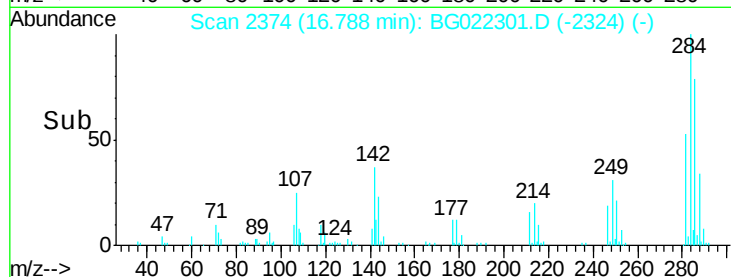
PB91174BS



Tgt Ion:	284	Resp:	71362
Ion Ratio	Lower	Upper	
284	100		
142	37.4	31.8	47.6
249	33.7	27.3	40.9

Manual Integrations
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#68

Atrazine

Concen: 33.11 ng

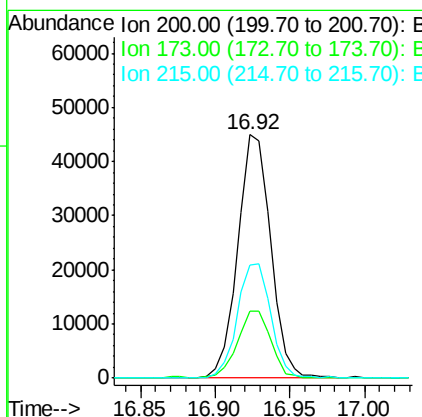
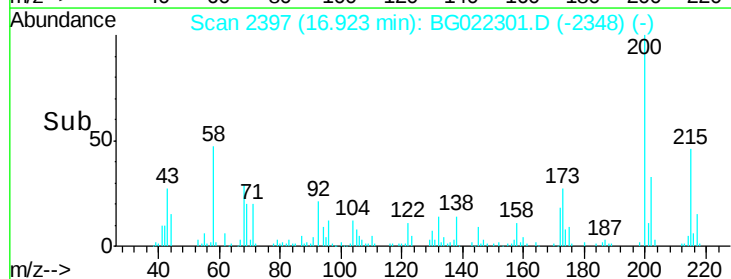
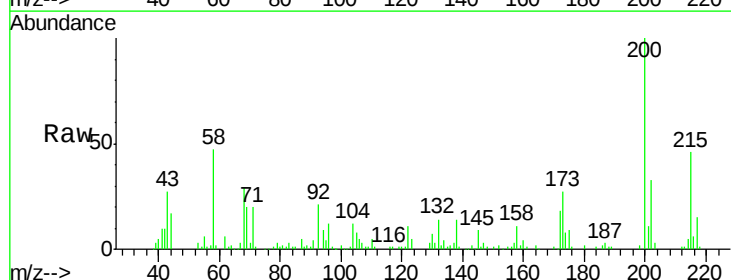
RT: 16.92 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG022301.D

Acq: 10 Jun 2016 23:43

Tgt Ion:	200	Resp:	68892
Ion Ratio	Lower	Upper	
200	100		
173	27.3	5.1	45.1
215	46.5	28.0	68.0





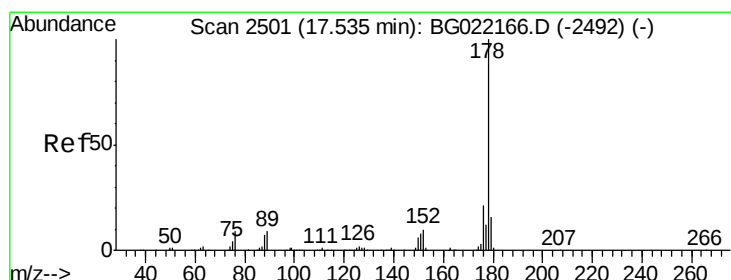
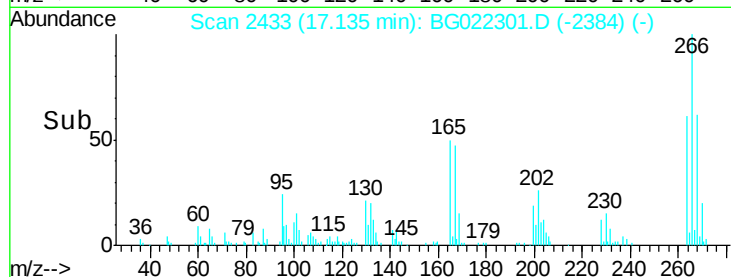
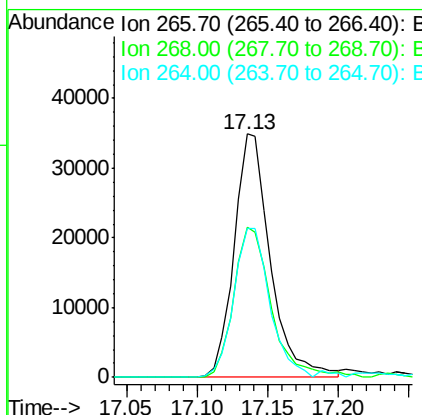
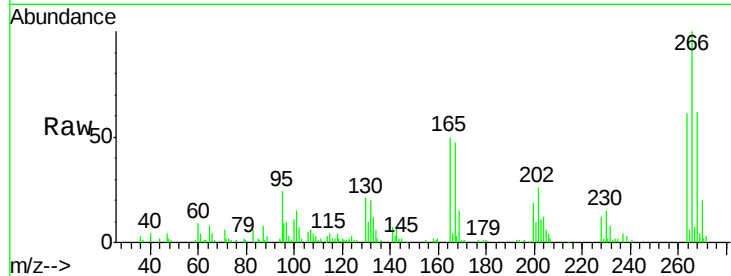
#69
 Pentachlorophenol
 Concen: 65.99 ng
 RT: 17.13 min Scan# 2433
 Delta R.T. -0.01 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

Instrument :
 BNA_G
 ClientSampleId :
 PB91174BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.3	54.5	81.7
264	67.4	53.8	80.6

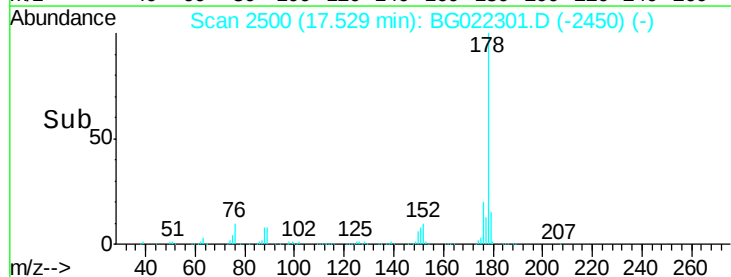
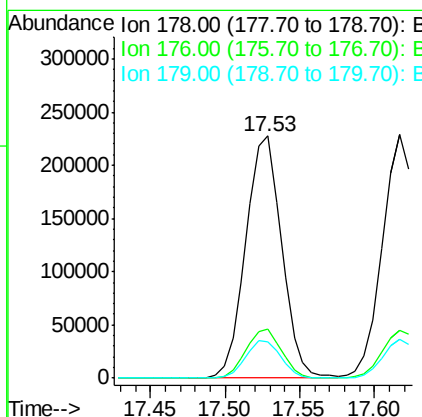
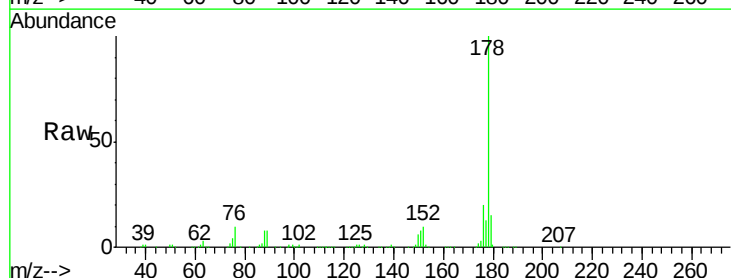
Manual Integrations
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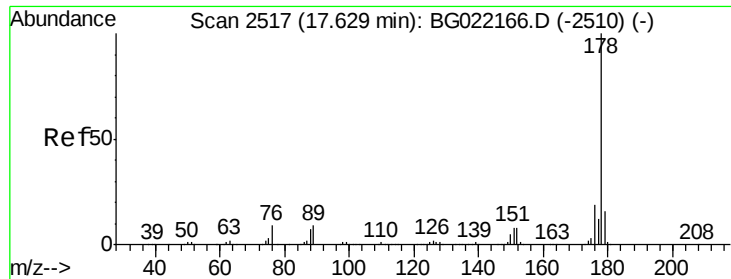
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#70
 Phenanthrene
 Concen: 35.70 ng
 RT: 17.53 min Scan# 2500
 Delta R.T. -0.01 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	15.2	12.0	18.0





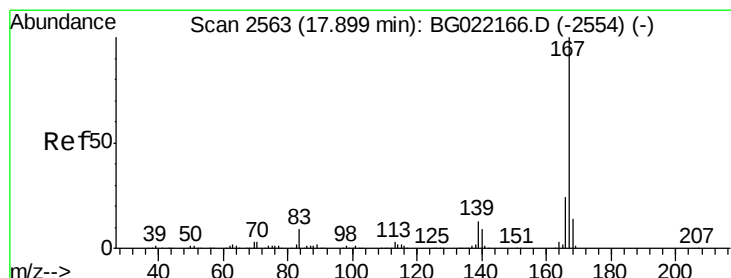
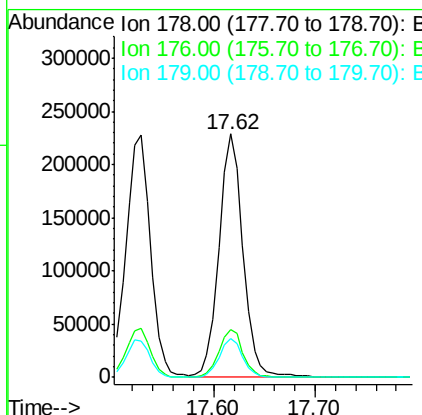
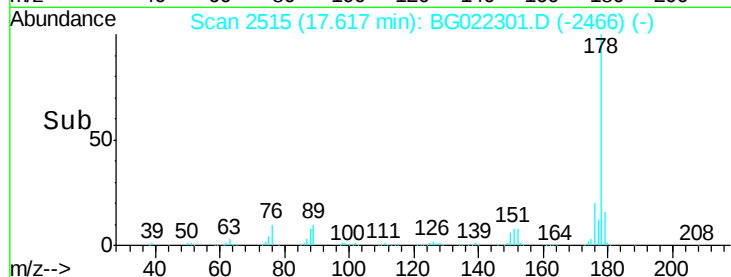
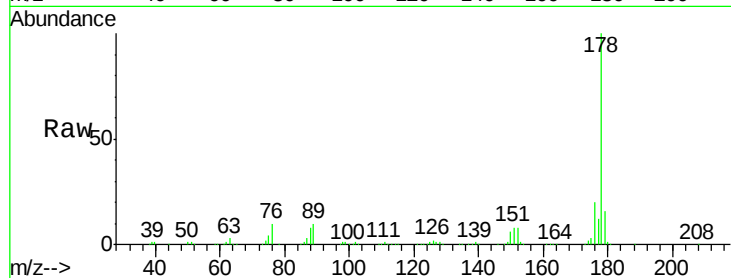
#71
 Anthracene
 Concen: 35.57 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. -0.01 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

Instrument :
 BNA_G
 ClientSampleId :
 PB91174BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.0	22.4
179	16.1	12.2	18.4

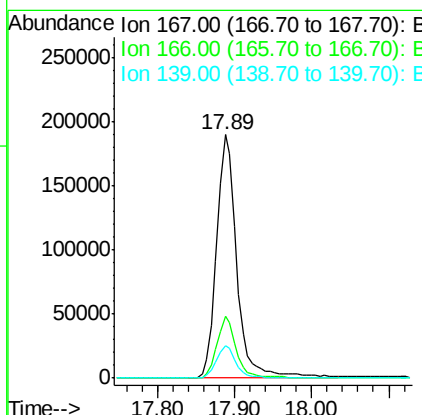
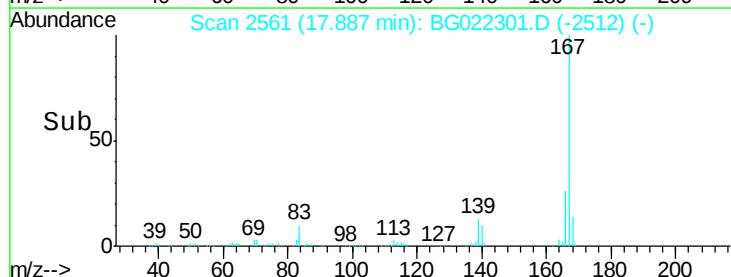
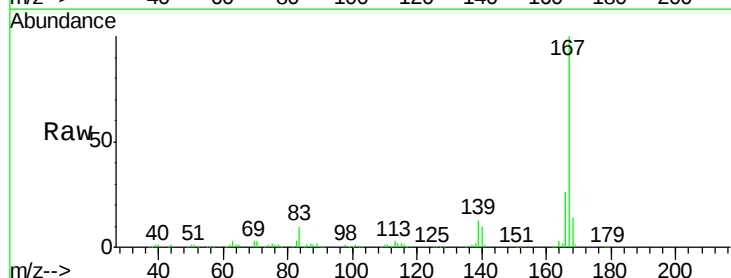
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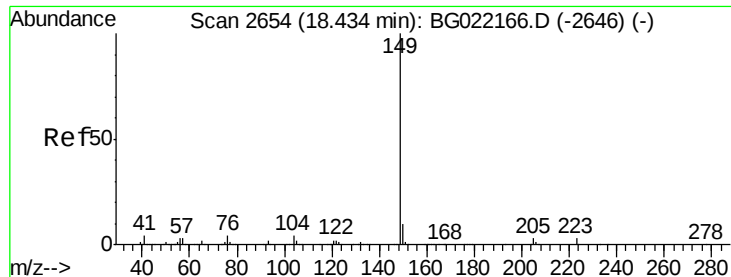
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#72
 Carbazole
 Concen: 34.59 ng
 RT: 17.89 min Scan# 2561
 Delta R.T. -0.01 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	25.5	18.6	27.8
139	13.5	10.6	15.8





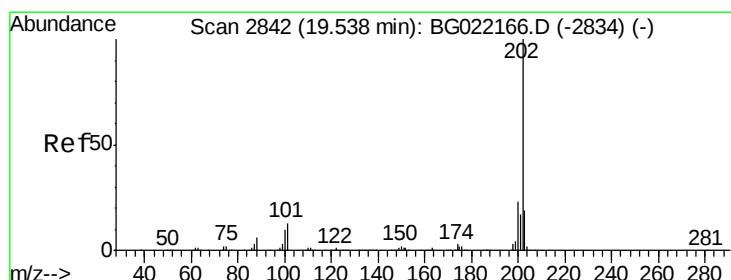
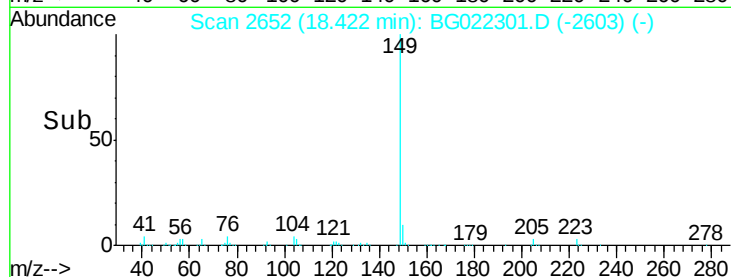
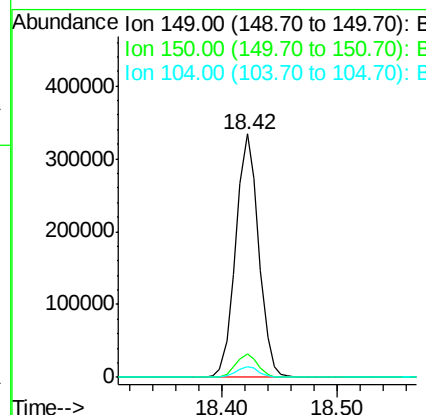
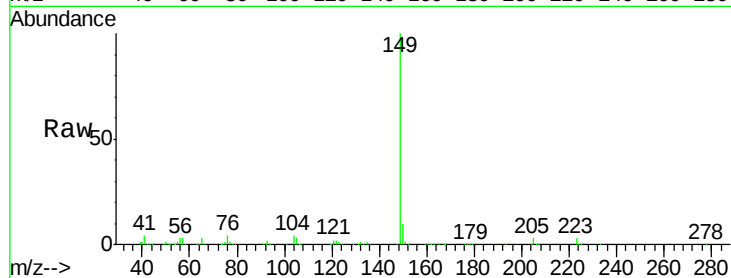
#73
Di-n-butylphthalate
Concen: 35.35 ng
RT: 18.42 min Scan# 2652
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Instrument :
BNA_G
ClientSampleId :
PB91174BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.5	7.4	11.0
104	4.3	4.0	6.0

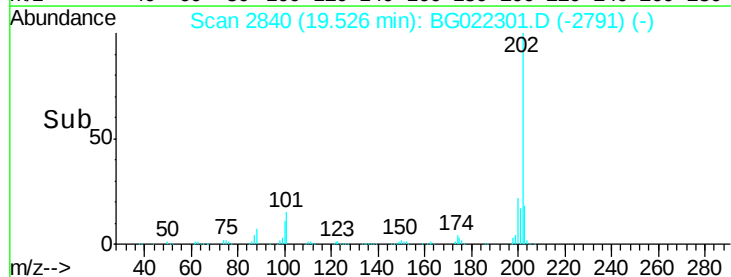
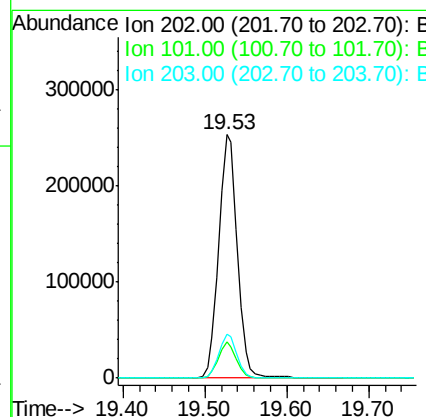
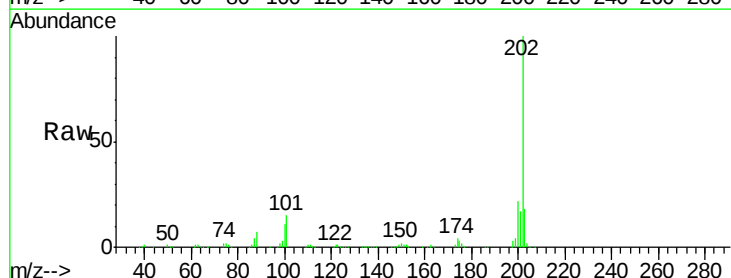
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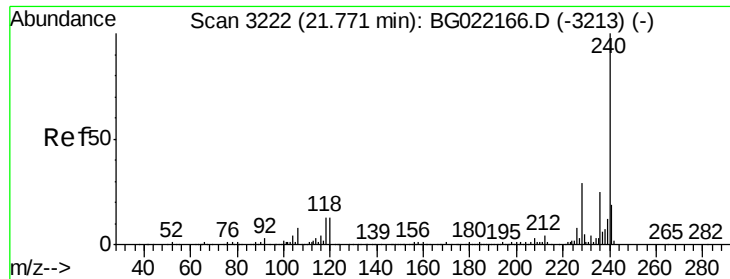
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#74
Fluoranthene
Concen: 32.87 ng
RT: 19.53 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	14.8	0.0	31.0
203	18.3	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3220

Delta R.T. -0.01 min

Lab File: BG022301.D

Acq: 10 Jun 2016 23:43

Instrument :

BNA_G

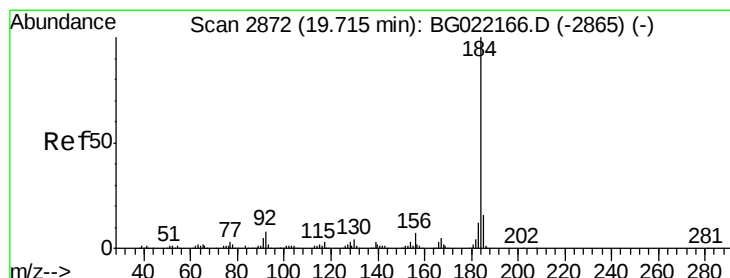
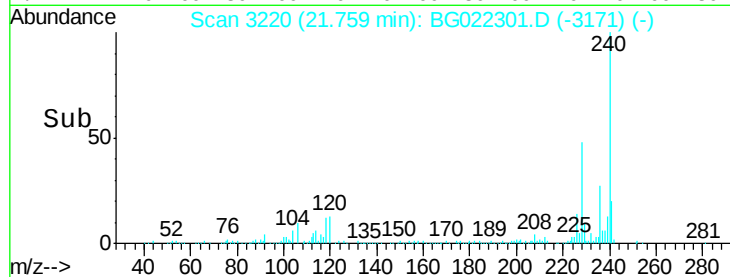
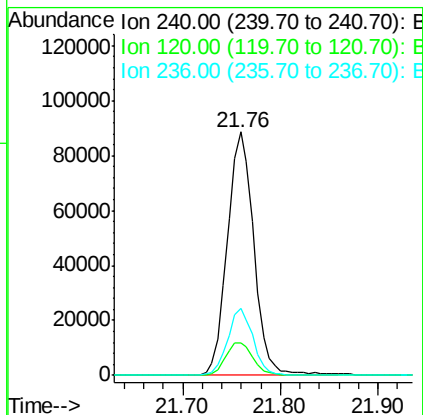
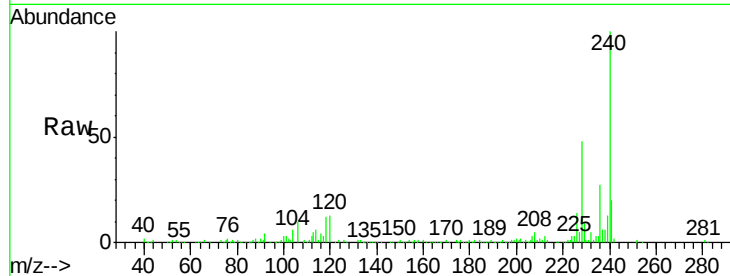
ClientSampleId :

PB91174BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	13.5	8.4	12.6#
236	27.5	19.6	29.4

Manual Integrations
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#76

Benzidine

Concen: 36.69 ng

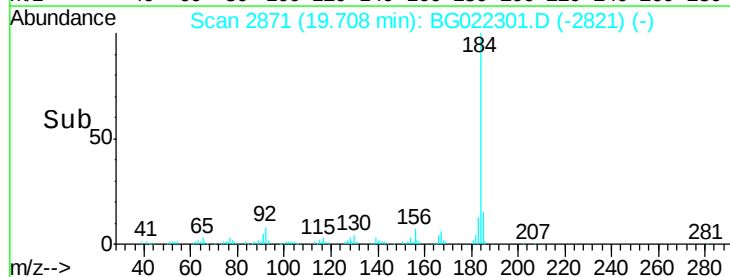
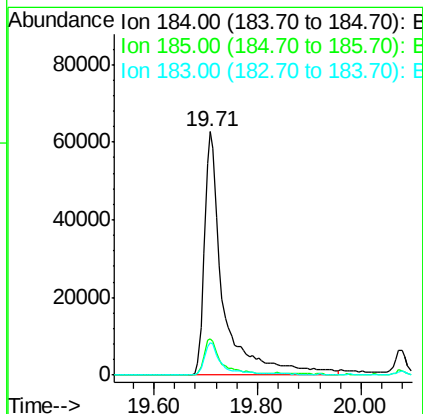
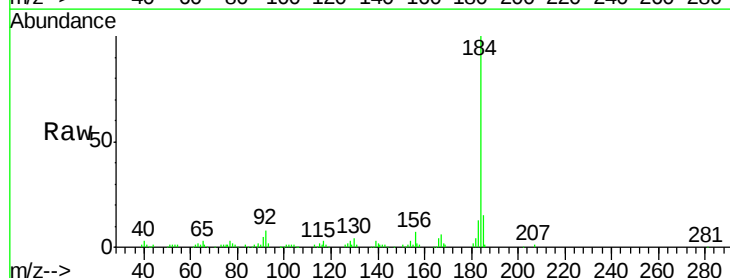
RT: 19.71 min Scan# 2871

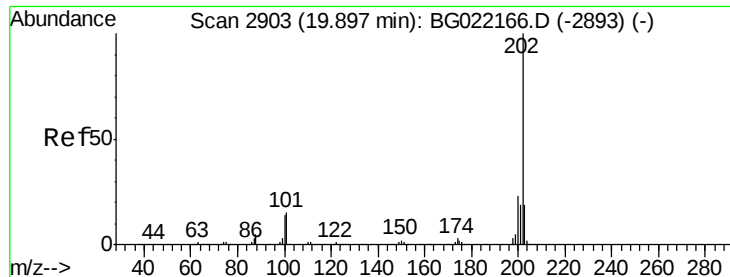
Delta R.T. -0.01 min

Lab File: BG022301.D

Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	15.0	11.5	17.3
183	13.4	10.2	15.4





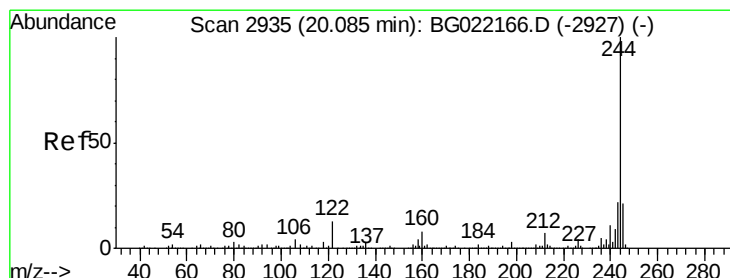
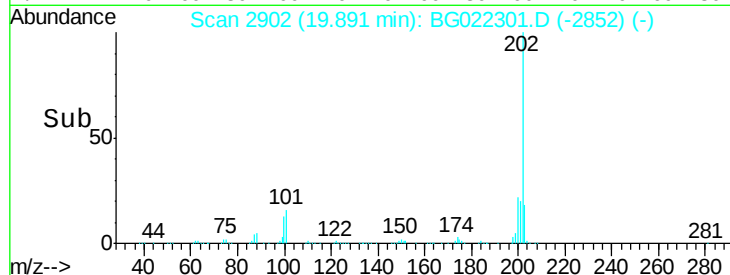
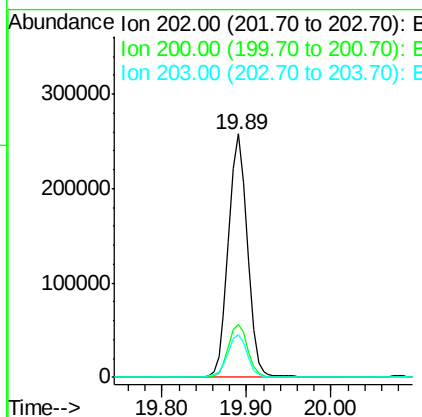
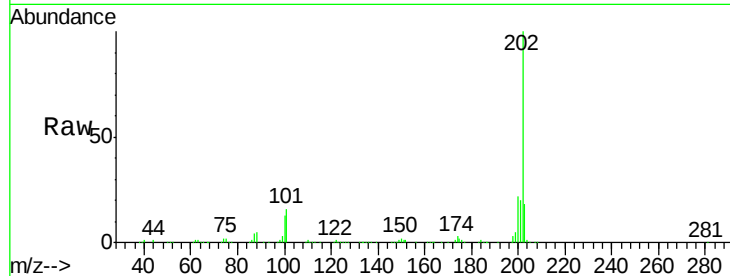
#77
 Pyrene
 Concen: 38.42 ng
 RT: 19.89 min Scan# 2902
 Delta R.T. -0.01 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

Instrument :
 BNA_G
 ClientSampleId :
 PB91174BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.6	18.2	27.2
203	17.5	15.0	22.4

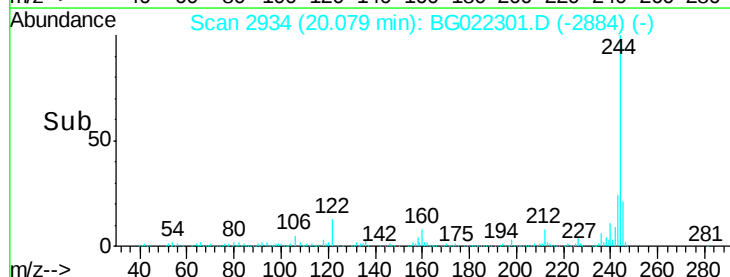
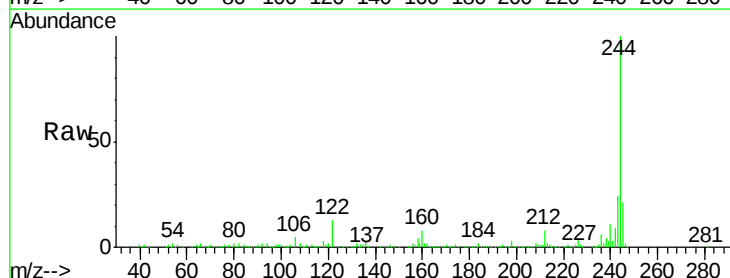
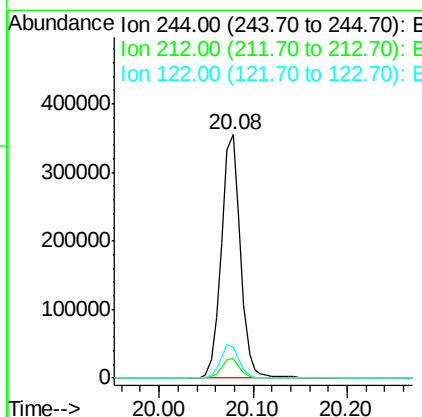
Manual Integrations
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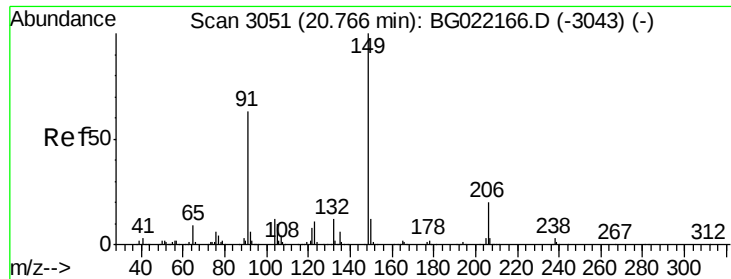
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#78
 Terphenyl-d14
 Concen: 71.66 ng
 RT: 20.08 min Scan# 2934
 Delta R.T. -0.01 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.0	6.5	9.7
122	12.8	8.6	12.8





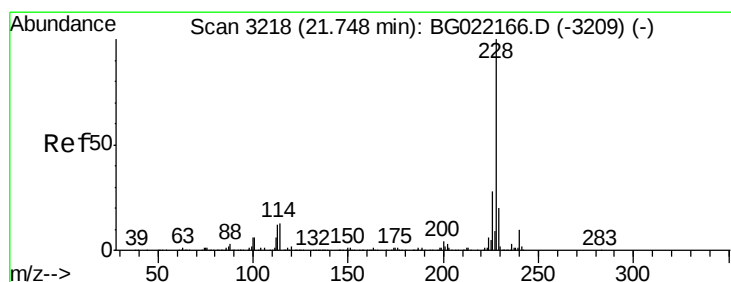
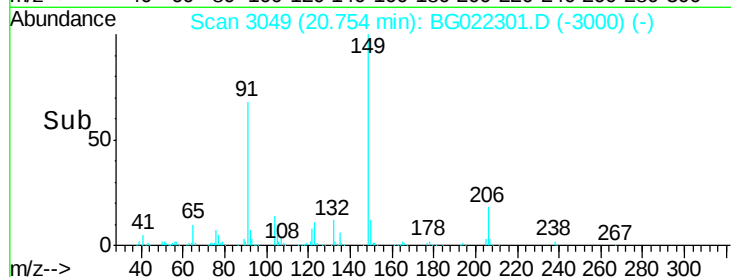
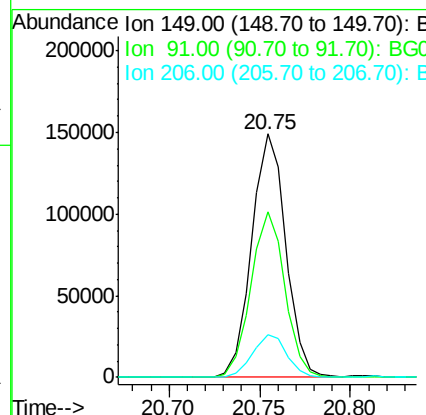
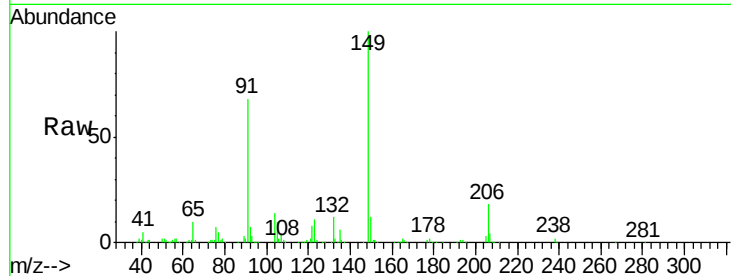
#79
Butylbenzylphthalate
Concen: 40.56 ng
RT: 20.75 min Scan# 3049
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Instrument :
BNA_G
ClientSampleId :
PB91174BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	195077		
91	67.9	57.8	86.8	
206	17.6	17.0	25.4	

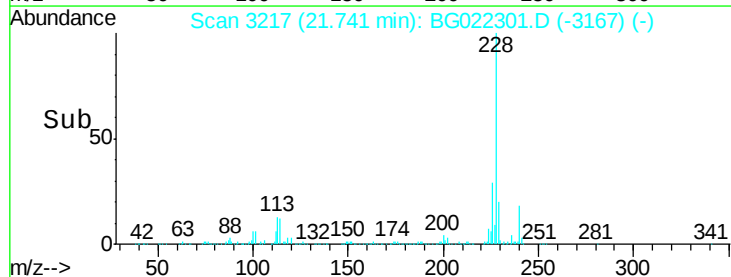
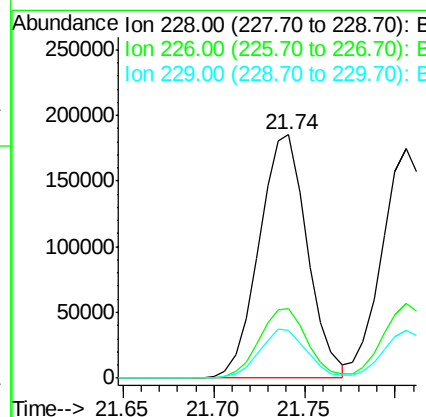
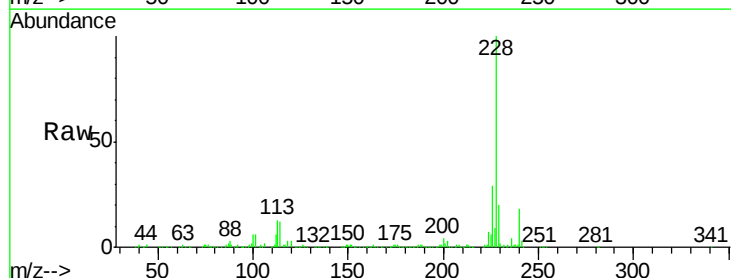
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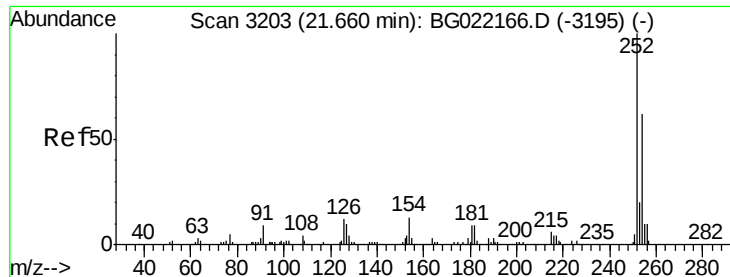
SOHIL
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#80
Benzo(a)anthracene
Concen: 36.58 ng
RT: 21.74 min Scan# 3217
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	342152		
226	28.6	22.6	34.0	
229	19.8	16.1	24.1	





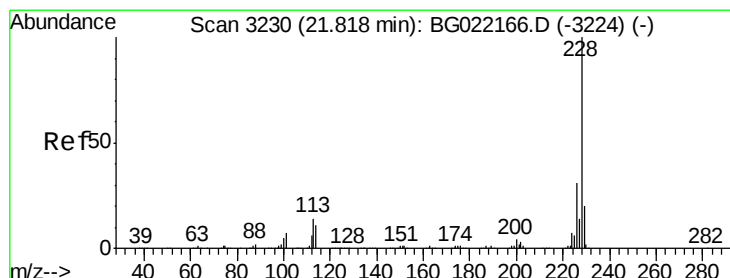
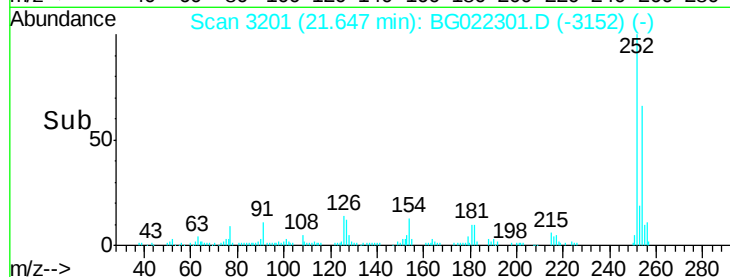
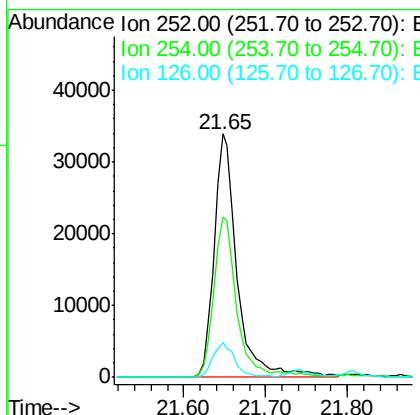
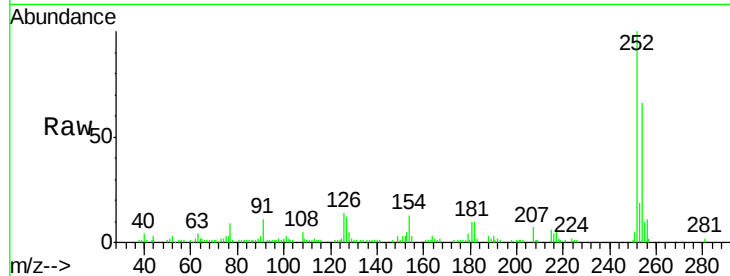
#81
 3,3'-Dichlorobenzidine
 Concen: 25.27 ng
 RT: 21.65 min Scan# 3201
 Delta R.T. -0.01 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

Instrument :
 BNA_G
 ClientSampleId :
 PB91174BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.8	77.6
126	14.2	8.8	13.2

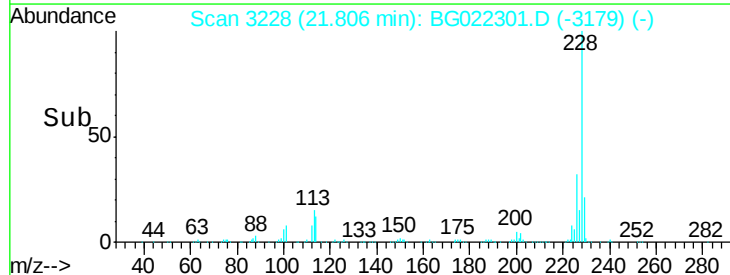
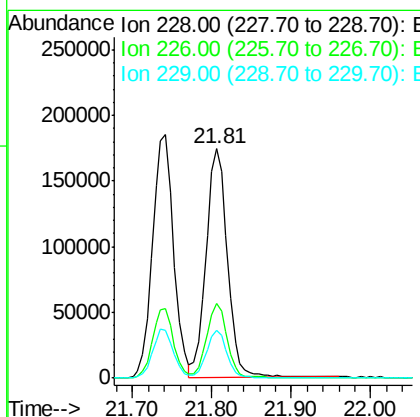
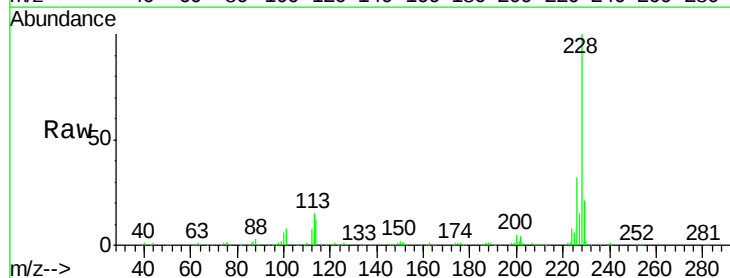
Manual Integrations
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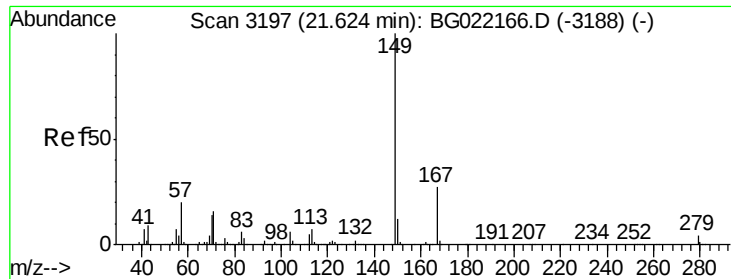
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#82
 Chrysene
 Concen: 35.85 ng
 RT: 21.81 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.4	38.0
229	20.6	15.9	23.9





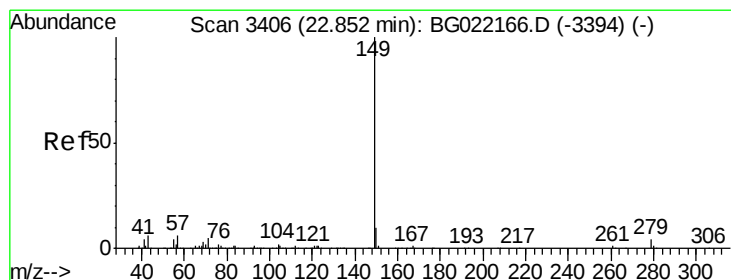
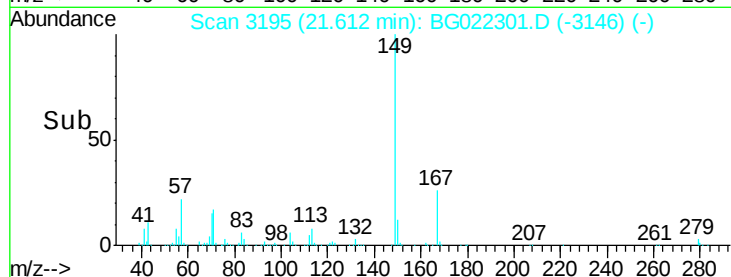
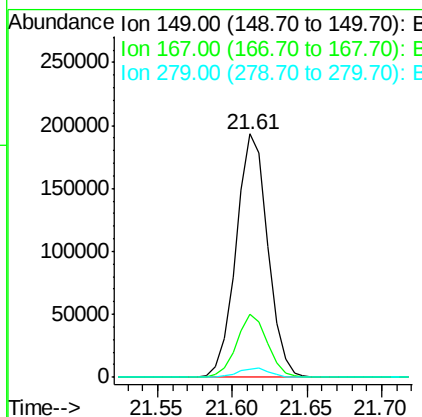
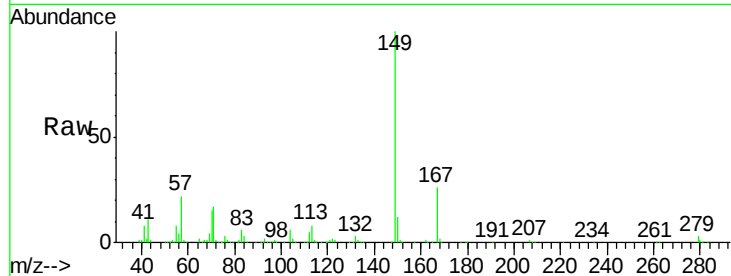
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.33 ng
 RT: 21.61 min Scan# 3195
 Delta R.T. -0.01 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

Instrument :
 BNA_G
 ClientSampleId :
 PB91174BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	25.9	22.4	33.6
279	3.4	3.2	4.8

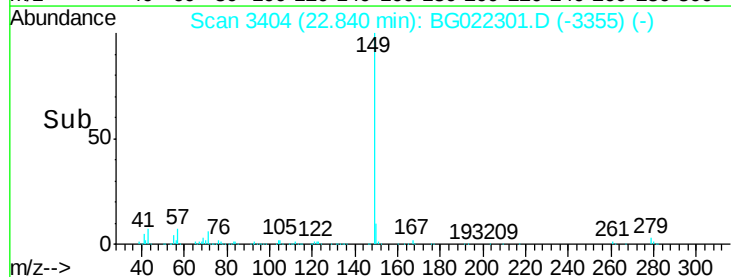
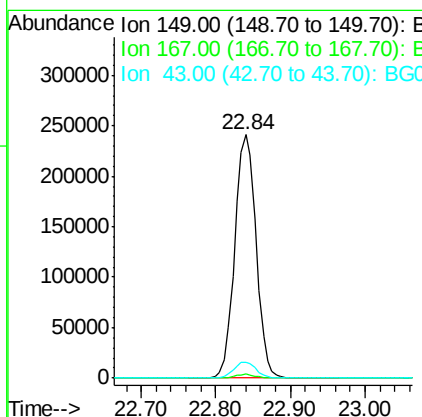
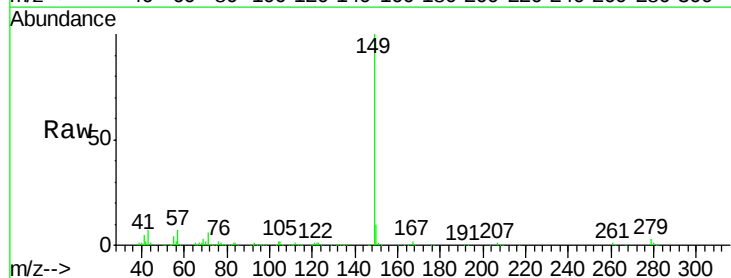
Manual Integrations
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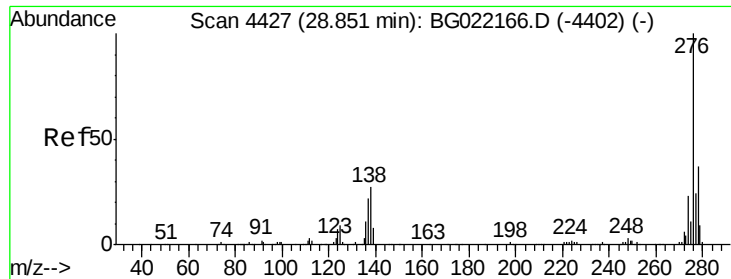
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#84
 Di-n-octyl phthalate
 Concen: 40.79 ng
 RT: 22.84 min Scan# 3404
 Delta R.T. -0.01 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.3	1.9
43	6.6	9.8	14.6#





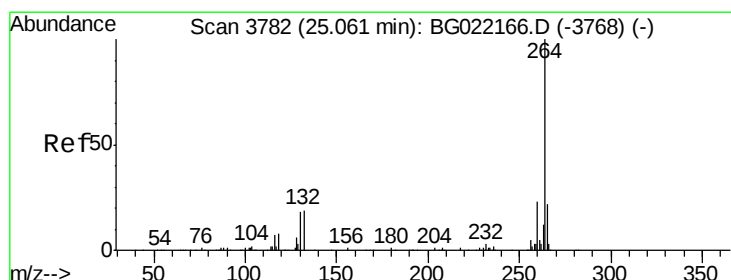
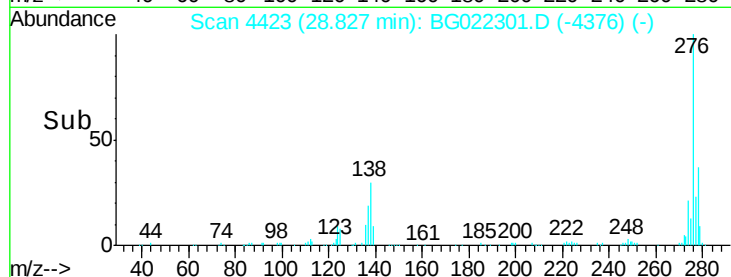
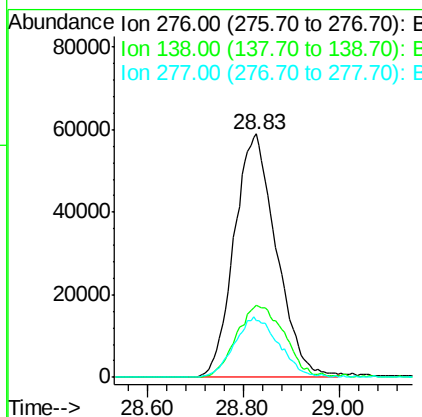
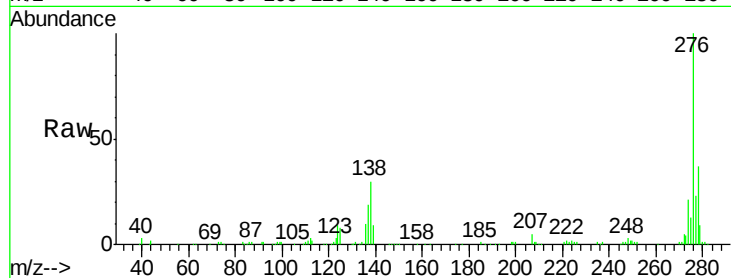
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.26 ng
 RT: 28.83 min Scan# 4423
 Delta R.T. -0.02 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

Instrument :
 BNA_G
 ClientSampleId :
 PB91174BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	33.4	14.0	21.0#
277	25.8	20.6	30.8

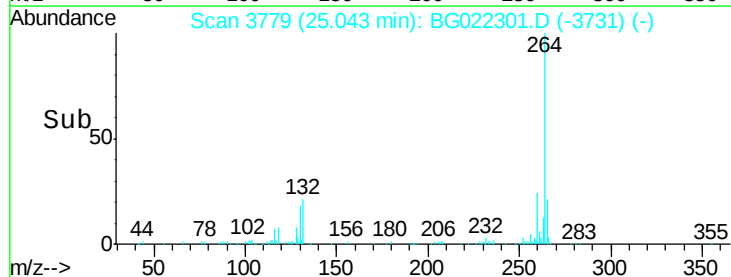
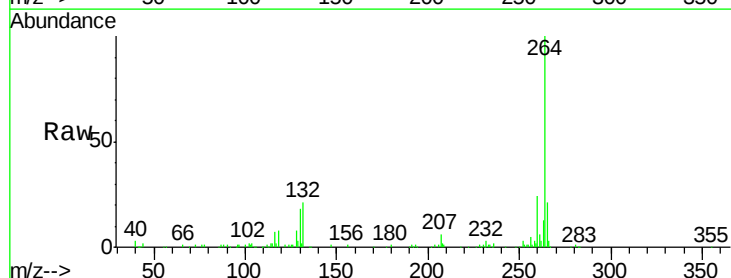
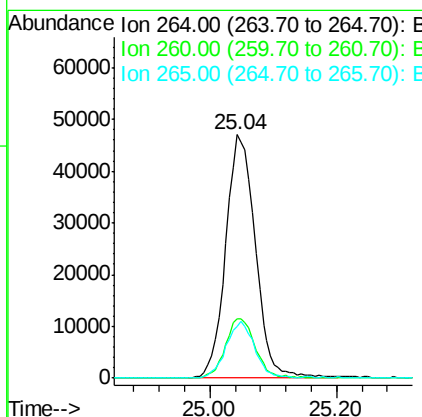
Manual Integrations
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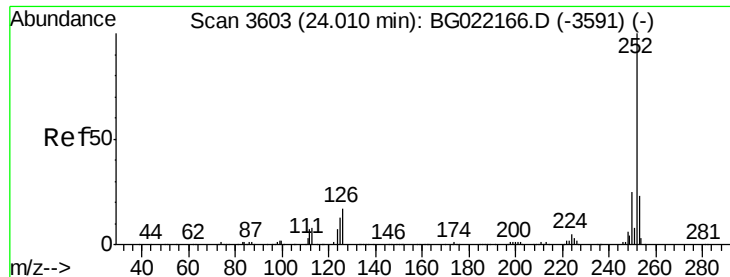
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.04 min Scan# 3779
 Delta R.T. -0.02 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.2	20.2	30.4
265	21.0	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 37.62 ng

RT: 24.00 min Scan# 3601

Delta R.T. -0.01 min

Lab File: BG022301.D

Acq: 10 Jun 2016 23:43

Instrument :

BNA_G

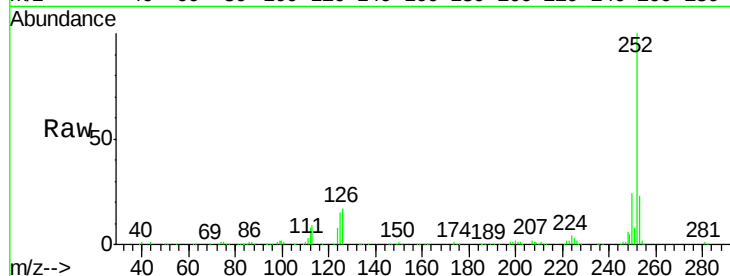
ClientSampleId :

PB91174BS

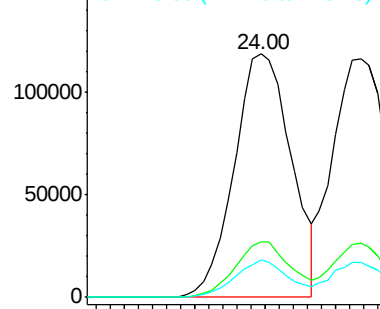
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	15.3	8.6	13.0#

Manual Integrations
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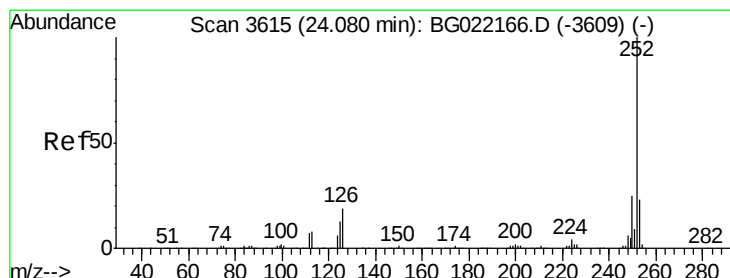
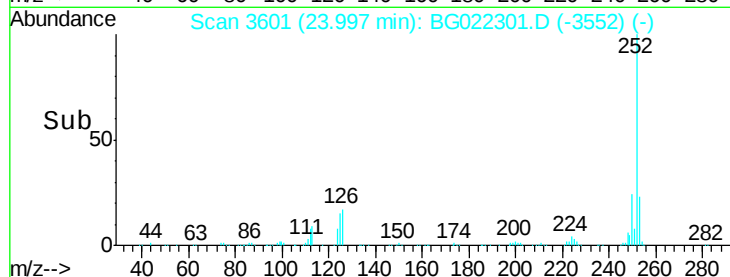
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->



#88

Benzo(k)fluoranthene

Concen: 37.30 ng

RT: 24.07 min Scan# 3613

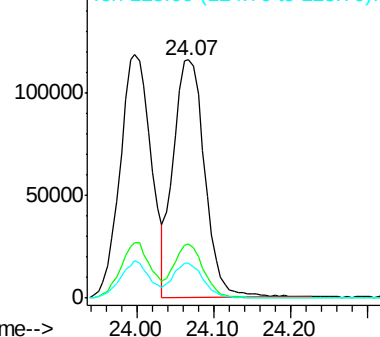
Delta R.T. -0.01 min

Lab File: BG022301.D

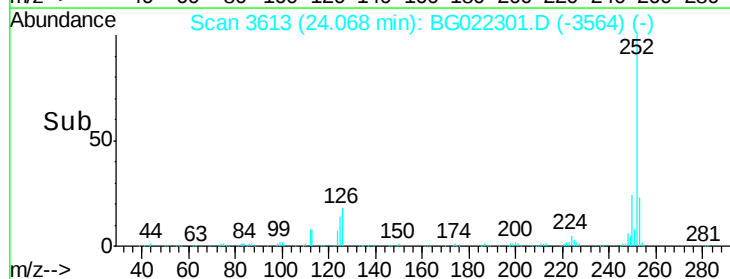
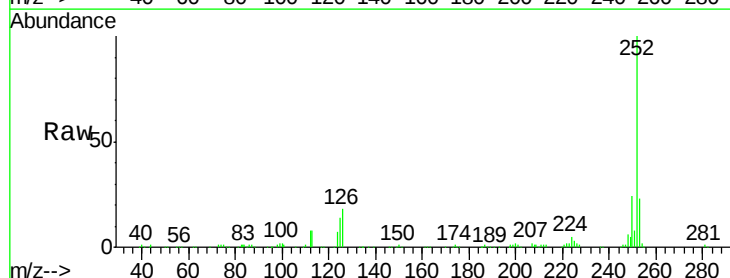
Acq: 10 Jun 2016 23:43

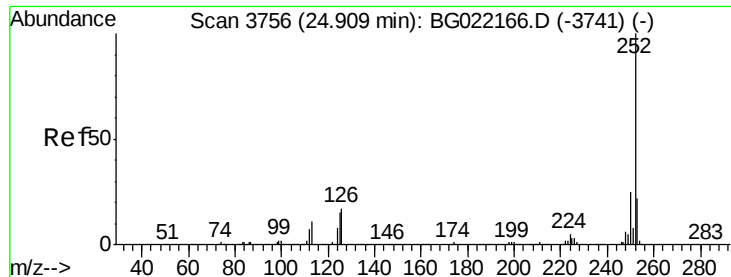
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	14.5	8.3	12.5#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





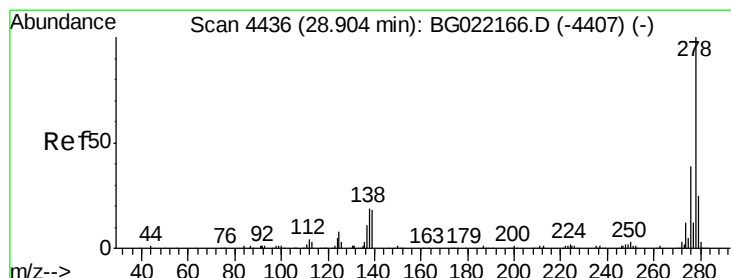
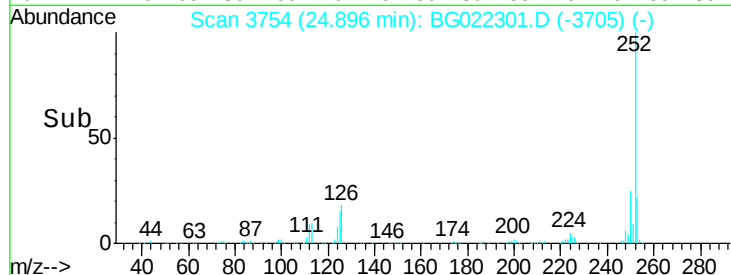
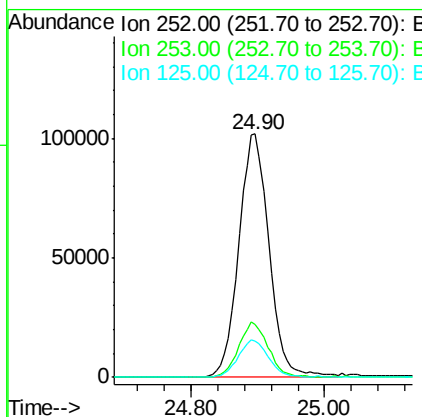
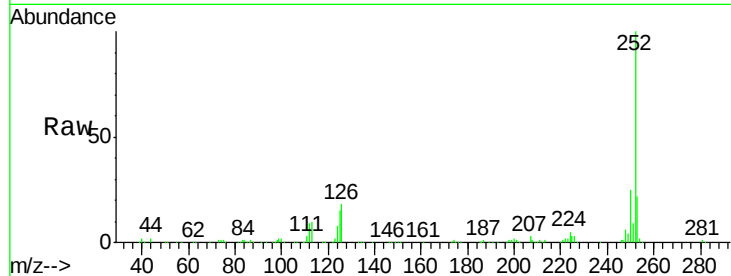
#89
Benzo(a)pyrene
Concen: 37.34 ng
RT: 24.90 min Scan# 3754
Delta R.T. -0.01 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Instrument :
BNA_G
ClientSampleId :
PB91174BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.6	17.1	25.7
125	14.9	9.6	14.4

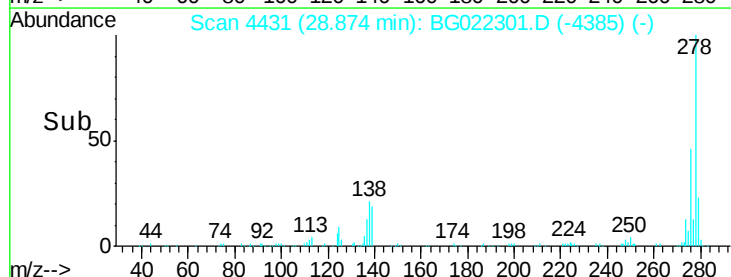
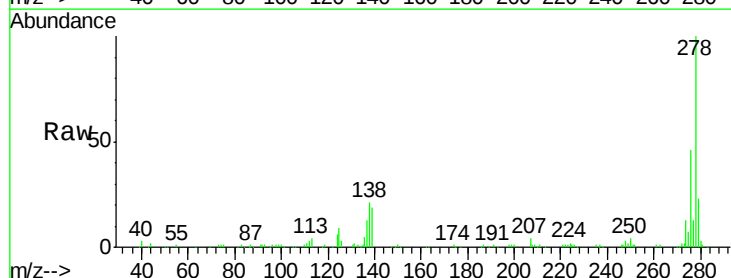
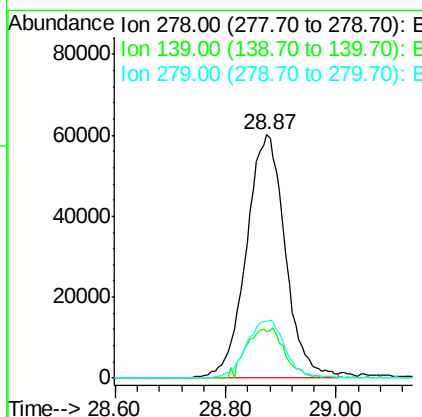
Manual Integrations
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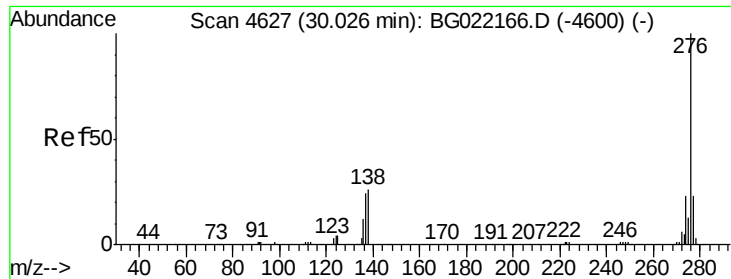
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#90
Dibenzo(a,h)anthracene
Concen: 36.66 ng
RT: 28.87 min Scan# 4431
Delta R.T. -0.03 min
Lab File: BG022301.D
Acq: 10 Jun 2016 23:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	19.0	11.9	17.9
279	23.1	18.2	27.2





#91
 Benzo(g,h,i)perylene
 Concen: 36.15 ng
 RT: 30.00 min Scan# 4622
 Delta R.T. -0.03 min
 Lab File: BG022301.D
 Acq: 10 Jun 2016 23:43

Instrument :
 BNA_G
 ClientSampleId :
 PB91174BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.2	19.4	29.2
138	26.6	17.4	26.0

Manual Integrations
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